

SOLID INSIDE WASTE

LOS ANGELES COUNTY SOLID WASTE MANAGEMENT COMMITTEE/
INTEGRATED WASTE MANAGEMENT TASK FORCE



Winter 2006

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Conversion Technology Update

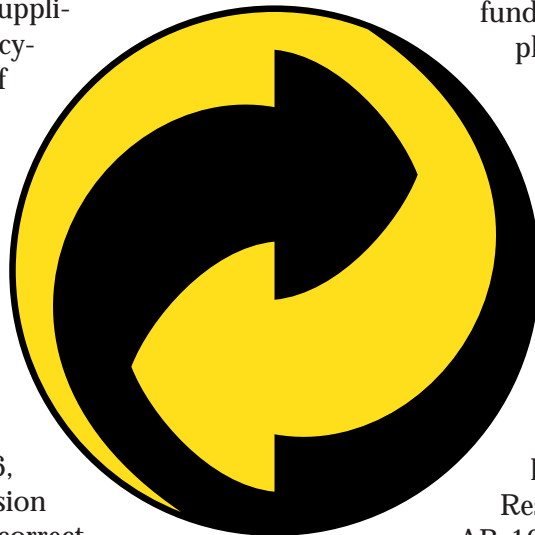
As reported in our Fall Edition, the Task Force formally adopted the *Conversion Technology Evaluation Report* at our August, 2005 meeting. The Report summarized these advanced technologies, capable of converting post-recycled residual solid waste into useful products, green fuels and renewable energy, and outlined a step-by-step process for the development of a demonstration conversion technology facility in Southern California. Since then, the Task Force has prepared two Scopes of Work to move the Report's recommendations forward. The first scope of work will further scrutinize the six short-listed conversion technology suppliers and three short-listed materials recycling facilities. The second scope of work will implement the Public Outreach Plan and related recommendations identified in the Report. The scopes of work will be available for bid in early and mid-2006.

In a related item, the State Assembly's Natural Resources Committee convened a special hearing at Los Angeles' City Hall to further discuss Assembly Bill 1090 on November 16, 2005. AB 1090 would provide conversion technologies with full diversion credit, correct erroneous definitions in Statute regarding these technologies, and provide a level playing field for their development. This hearing marked an important milestone in the future of solid waste management and conversion technology in California, giving local jurisdictions, members of the public, and other stakeholders a chance to voice their opinion on the future of these important waste management technologies. At the hearing, the overwhelming majority of professional and

public opinion on the subject of conversion was positive and supportive.

Already jurisdictions around the country, such as Washington, Tennessee, and New York, are researching conversion technologies as a viable and environmentally preferable alternative to incineration and landfilling. However, in California, current technically inaccurate statutes discourage the research and development of these much-needed alternatives to traditional waste disposal. Without any expenditure of public funds, AB 1090 would create a level playing field for conversion technologies, allowing them to compete in the private sector with other solid waste management options based on their economic viability as well as their relative environmental impacts and benefits.

With the mounting data reaffirming the life-cycle benefits of conversion technologies, we hope the Assembly Natural Resources Committee will approve AB 1090 so that it can be considered by the full legislature. We urge cities and other stakeholders who have not already done so to express their support for AB 1090 to their legislative representatives, so that we can take the first steps toward testing the technical, environmental and economic feasibility of these advanced technologies to manage solid waste more productively, and improve the quality of life and the environment for all Californians.



JOIN THE TEAM: If you are interested in participating on the Los Angeles County Solid Waste Management Public Education Subcommittee or if you would like to submit an article for *Inside Solid Waste* please contact **Ken Pellman** at (626) 458-4094, or kpellman@ladpw.org. Quarterly meetings are held at the County of Los Angeles Department of Public Works Headquarters to discuss and review upcoming newsletters. If you feel you have something to contribute why not become a member of the Subcommittee?

Marksmanship Range Recycling Program

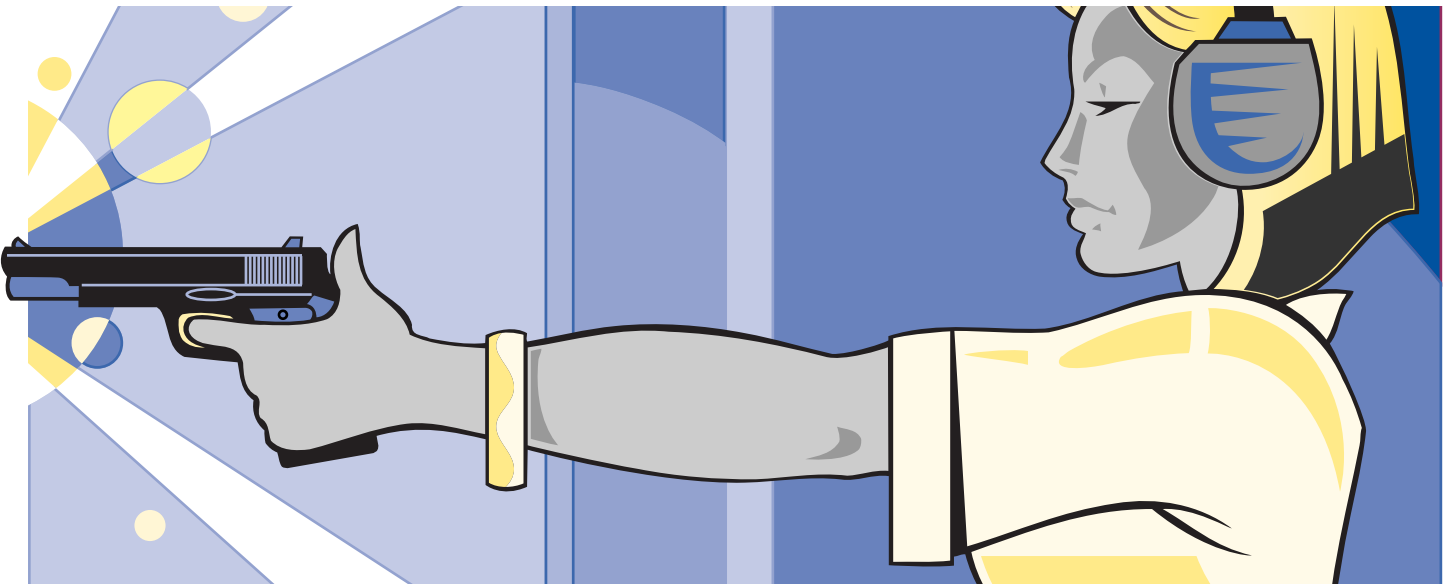
The City of Commerce Marksmanship Range has a unique recycling program. Chief Range Master Elsie Cardoza and her dedicated staff recycle everything from the bullet shells and used paper targets to aluminum cans. Shooters at the range may go through as many as 200 targets and 5,000 bullet casings a week.

At the end of the week, Range Staff set out as many as five 60-gallon recycle bins full of used paper targets. The recycling doesn't stop there; all the lead and brass from spent bullets are collected and recycled. Range staff recycled approximately 2,400 lbs of brass bullet casings

and as much as 2-1/2 tons of discharged lead bullets in 2004.

Target practice is thirsty work, so the aluminum soda cans and plastic water bottles from range users and staff are also recycled. The profits gleaned from this innovative recycling program are used to support the city's award-winning junior rifle team.

Aside from all the recycling, the Marksmanship Range also conducts firearm safety courses, hosts a weekly pistol match, and has an excellent junior rifle program for city residents.



Calabasas "Recycler of the Month" Drawing

The City of Calabasas reminded its residents and businesses about the benefits of recycling by participating in America Recycles Day. On November 15, 2005, the City partook in this national event to jumpstart a new recycling campaign. The Environmental Commission had recently approved the new "Recycler of the Month" program. The program is designed to encourage residents and business owners to recycle.

A "Recycler of the Month" drawing card is sent to each household and each business throughout the City. Those who participate in the recycling program fill out the card and mail it to City Hall. At each monthly Environmental Commission meeting, one card is selected at random. Once city staff has verified that the chosen participant recycles, the winner is presented with a \$250 check at the next Environmental Commission meeting.

The funding for this campaign is provided through the AB939 Public Outreach account.

There are several important recycling facts to remind the public. For one, raw materials such as aluminum are in finite supply. Manufacturing products from recycled material greatly slows the depletion of these irreplaceable raw materials. Secondly, recycling greatly reduces energy consumption which is incredibly important considering the limited supply of fossil fuels. In fact, manufacturing new aluminum cans from used ones requires 95 percent less energy than manufacturing cans from new material. Manufacturing new products from steel scrap instead of virgin ore, for example, actually reduces harmful air emissions by 85 percent. After all, to maximize the benefits of recycling, everyone must make recycling part of their daily life.

There are six permanent collection centers where L.A. County residents can dispose of their Household Hazardous Waste.

Please see permanent center descriptions below for details or call 1-800-98-TOXIC or 1(888)CLEAN-LA for more information.

ANTELOPE VALLEY ENVIRONMENTAL COLLECTION CENTER

**1200 West City Ranch Road, Palmdale, CA 93551
1st and 3rd Saturday of each month 9:00 am - 3:00 pm**

GAFFEY STREET COLLECTION CENTER

**1400 N. Gaffey St., San Pedro, CA 90021
Open Friday, Saturday, and Sunday 9:00 am - 3:00 pm**

HYPERION TREATMENT PLANT

**7660 W. Imperial Highway, Gate B
Playa Del Rey, CA 90293
Open Saturdays and Sundays 9:00 am - 3:00 pm**

WASHINGTON BOULEVARD COLLECTION CENTER

**2649 E. Washington Blvd., Los Angeles, CA 90021
Open Friday, Saturday, and Sunday 9:00 am - 3:00 pm**

RANDALL STREET S.A.F.E. CENTER

**11025 Randall St., Sun Valley, CA 91352
Open Saturday, Sunday, and Monday
9:00 am - 3:00 pm**

UCLA LOCATION

**550 Charles E. Young Dr. West
Los Angeles, CA 90095
Open Thursday, Friday and Saturday
8:00 am - 2:00 pm
Electronic waste accepted on Saturdays only**

What's Up?

HHW ROUNDUPS are open from 9:00 a.m. to 3:00 p.m. unless otherwise indicated. For more information, call the Los Angeles County Department of Public Works, at **1(888)CLEAN-LA (253-2652)**. For information about City of Los Angeles events call **1(800)98-TOXIC (988-6942)**.

- Jan. 28 **South El Monte** - Community Center Parking Lot
1415 Santa Anita Ave.
- Feb. 4 **Claremont** - Claremont Corporate Yard
1616 Monte Vista Ave.
- Feb. 11 **Santa Fe Springs** - Rio Hondo College Fire Academy
11400 Greenstone Ave.
- Feb. 18 **Diamond Bar** - Gateway Corporate Center
1300 Block of Bridge Gate Drive
- Feb. 25 **El Monte** - El Monte Airport
4233 Santa Anita Ave.
- March 4 **Marina Del Rey** - Dock 52 Parking Lot
Fiji Way
- March 11 **Glendale** - Glendale City Streets
780 Flower Street
- March 18 **Pico Rivera** - Southern California Gas Company
8101 Rosemead Blvd.
- March 25 **Manhattan Beach** - Northrup-Gruman Space
Technology
Northwest corner Aviation Blvd. and Marine Ave.
- April 1 **Long Beach** - Veteran's Stadium
5000 Lew Davis Street
- April 22 **Azusa** - Northrup-Gruman Corporation
West 3rd Street and Zachary Pedilla Avenue
- April 29 **Hawthorne** - Betty Ainsworth Sports Center
El Segundo Blvd. and Doty Ave.
- May 6 **Palos Verdes Peninsula** - City Hall/City Yard
30940 Hawthorne Blvd.
- May 13 **La Mirada** - La Mirada Regional Park
Tennis Court/Swimming Pool Parking Lot - Adelfa Dr.
- May 20 **West Covina** - West Covina Maintenance Yard
825 Sunset Ave.

TASK FORCE MEETINGS

Meetings will be held at the County of Los Angeles Department of Public Works Headquarters, 900 South Fremont Avenue, Alhambra.

February 23 - 1 p.m.
March 16 - 1 p.m.
April 20 - 1 p.m.

All meetings will be held in Conference Room C

For information call Andrea Wong at (626) 458-3547. M - Th, 7:00 a.m. - 5:30 p.m.

Illegal Dumping Prevention Programs in the Antelope Valley

Illegal dumping is a significant problem in many communities throughout Los Angeles County, especially in the Antelope Valley. Illegal dumping activities pose a danger to public health and safety, decrease property values, lower the quality of life, and contribute to urban blight. Materials that are illegally dumped create a nesting area for rodents, insects, and other vermin while impacting the proper drainage of runoff, polluting local waters and beaches, and making areas more susceptible to flooding when storm drains become clogged. Illegal dumping activities also place an undue burden on the County, which spends millions of dollars every year in cleanup, public education, and enforcement costs. In response, the County of Los Angeles continues to try to curb illegal dumping with the following programs:

Antelope Valley Illegal Dumping Task Force – Formed in 1996 by the Los Angeles County Board of Supervisors, the Task Force meets monthly to identify measures to reduce and possibly eliminate illegal dumping. Based on its findings and subsequent recommendations, new programs have been implemented and numerous existing programs have been enhanced to combat illegal dumping.

1-888-8-DUMPING Hotline – In 1999, the County established this toll-free hotline for residents in the Antelope Valley to confidentially report illegal dumping activities.

Illegal Dumping Website – In October of this year, the County established the illegal dumping website. County residents can confidentially and anonymously report illegal dumping activities online. For information on illegal dumping prevention, or to report an incident of illegal dumping, log on to www.888CleanLA.com.

2004 Vehicle Seizure Ordinance – Last year, the Board of Supervisors unanimously passed the vehicle seizure ordi-

nance. Any vehicle used for illegal dumping purposes can be confiscated by law enforcement officials.

Trash Responsibility Ordinance – The County is considering this ordinance that would require all Antelope Valley property owners and occupants to responsibly manage their waste, either through a permitted waste hauler or self-hauling.

Antelope Valley Environmental Collection Center – In August, the County in concert with the cities of Palmdale and Lancaster, Waste Management, Inc., and the California Integrated Waste Management Board opened this pivotal collection center. Located at the Antelope Valley Public Landfill in Palmdale, the center is open the 1st and 3rd Saturday of each month collecting household hazardous waste and electronic waste.

Antelope Valley Environmental Pride Week – Each spring, the Cities of Lancaster and Palmdale, the County of Los Angeles, Waste Management, Inc., private entities, community volunteers and the office of Los Angeles County Supervisor Michael D. Antonovich organize the Antelope Valley Environmental Pride Week. This event typically includes waste tire roundups, smart gardening workshops, various cleanup efforts, and other events.



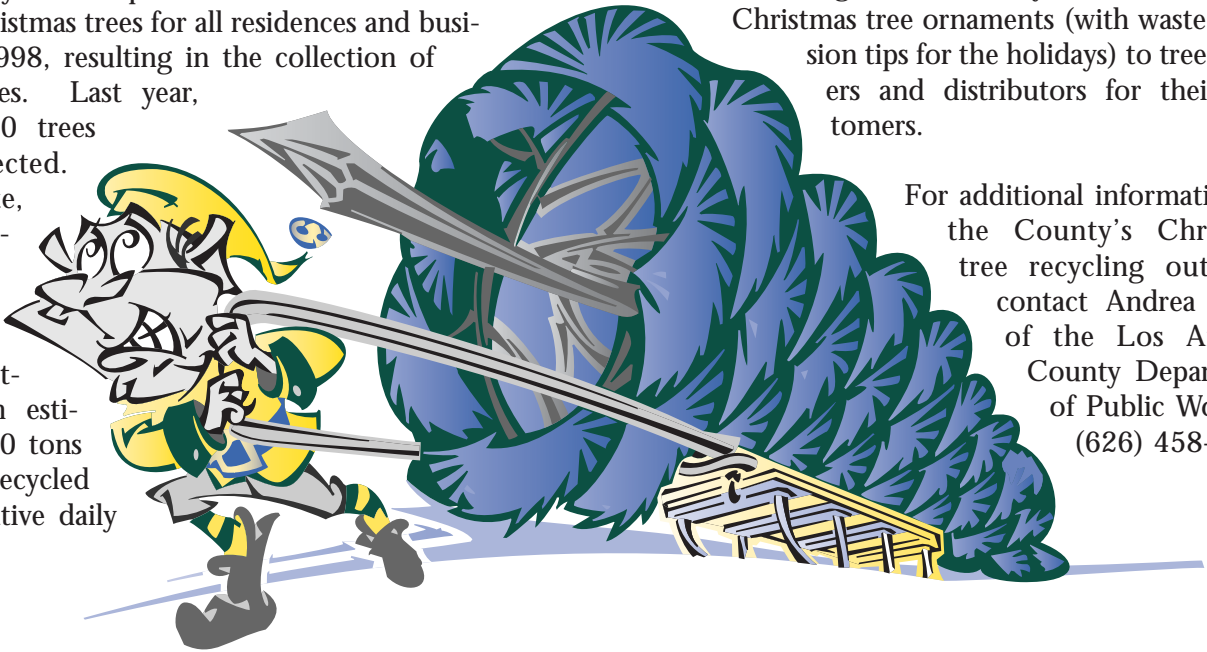
These programs and events are only successful with residents' participation. Working together, we can eliminate the problem of illegal dumping. For more information on future events that will take place in Los Angeles County or to learn more about protecting the environment, please visit our website at www.888CleanLA.com.

County Says: "Get Carried Away"

The County of Los Angeles continued its efforts to "Get Carried Away" this holiday season through its successful Christmas tree curbside collection program. From December 26 thru January 14, residents and businesses located within the County unincorporated areas can either place their Christmas trees at curbside or cut them into small pieces and place them in their green waste containers for their waste haulers to collect.

The County first expanded curbside collection to include Christmas trees for all residences and businesses in 1998, resulting in the collection of 21,968 trees. Last year, over 40,000 trees were collected.

To date, approximately 290,766 trees have been collected, and an estimated 2,900 tons have been recycled into alternative daily cover for landfills.



To encourage Christmas tree recycling throughout the entire County, information on each city's Christmas tree recycling program is made available through the County's environmental hotline, 1(888) CLEAN LA, and website, www.888CleanLA.com. In addition, the County coordinated with private waste haulers servicing the unincorporated areas to notify their customers of this special holiday collection service. Many haulers distributed Christmas Tree Recycling brochures along with their billings. The County also disseminated Christmas tree ornaments (with waste diversion tips for the holidays) to tree retailers and distributors for their customers.

For additional information on the County's Christmas tree recycling outreach, contact Andrea Wong of the Los Angeles County Department of Public Works at (626) 458-3547.

New Permanent HHW Collection Facility Opens Its Doors to an Overwhelming Response from Residents

The Antelope Valley Environmental Collection Center (AVECC) opened its doors to the public on August 20, 2005, and collected approximately 700,000 pounds of household hazardous waste and e-waste from over 3,500 vehicles within the first five months of operation.

The AVECC is a permanent household hazardous waste collection facility located at the Antelope Valley Landfill, operated and maintained by Waste Management, Inc. and the County of Los Angeles. The center was established in response to illegal dumping, which runs rampant throughout Antelope Valley. In addition, the AVECC provides a permanent and convenient location for County residents, especially the 300,000 residents in the Antelope Valley, to drop off their household hazardous and electronic wastes free of charge.



The AVECC is open the first and third Saturday of every month from 9 a.m. to 3 p.m. For those residents who need assistance or are unable to drop off their HHW/E-waste, the AVECC also provides "door-to-door" pickup services. For more information on the AVECC, residents can call the (888)CLEANLA hotline or visit the environmental resources website at www.888CleanLA.com. The AVECC is a partnership between the Cities of Palmdale and Lancaster, the California Integrated Waste Management Board, the County of Los Angeles, Supervisor Antonovich's office, and Waste Management, Inc.

BEING GREEN GARNERS HONORS

PASADENA HONORS OUTSTANDING RECYCLING AND ENVIRONMENTAL EFFORTS

The City of Pasadena honored Outstanding Recyclers for 2005 at the November 7 City Council meeting, marking the start of Environmental Awareness Month.

The 2005 awardees are the Art Center College of Design South Campus, the California Institute of Technology, the California School of Culinary Arts, Kidspace Children's Museum and Michael Kline.

Art Center College of Design South Campus won in the Sustainable Development category. The Art Center was recognized for its effort to incorporate energy and water efficient systems in its adaptive reuse of an existing building. The building's rooftop garden of native plants beautifies and provides beneficial use of normally underutilized space. In addition, the Art Center has been designated as the City's second LEEDs (Leadership in Energy and Environmental Design) certified building.

The California Institute of Technology won the award for Preservation of Natural Resources. Caltech's co-generation program generates and provides 75 percent of campus energy requirements. In the landscape water conservation and integrated pest management techniques all contribute to creating desirable wildlife habitat and open space in an urban setting.

The California School of Culinary Arts won for Voluntary Development of a Recycling Program. Students, instructors and staff have formed a "green team" to con-

serve natural resources through recycling and conservation of water and energy. In its first six months, the Culinary School has diverted 30 tons of recyclables from landfill disposal.

Kidspace Children's Museum won the award for Educational Outreach to Youth and the Public. Kidspace focuses on connections between the natural and scientific world through participatory programming. Visitors to Kidspace explore nature in the historic Arroyo Seco, create arts and crafts from found and recycled materials and experience hands-on experiments and fun with the Museum's many interactive displays.

Michael Kline, a dedicated individual, was the recipient for Creative Reuse of Common Materials. His many artistic creations include costumes that turn him into Captain Recycle Man and super hero Energy Man; personas that amuse and delight while inspiring others to recycle as well.

The Outstanding Recycler recipients were honored at a reception immediately following recognition by the City Council. Applications for 2006 Outstanding Recycler Awards are available by calling the city's Department of Public Works recycling section at (626) 744-4721 or emailing recycle@cityofpasadena.net. Applications are available year-round and due on September 1 of each year.