

SOLID INSIDE WASTE

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

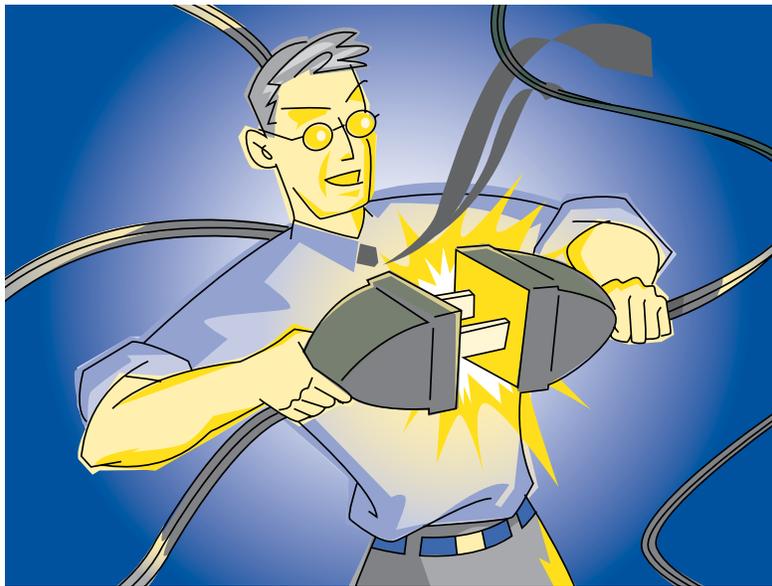


Summer 2007

Volume 51

L.A. County Adopts Groundbreaking Energy and Environmental Policy

2007 brings exciting developments in the areas of sustainability, environmental stewardship, and the reduction of greenhouse gas emissions. On January 16, 2007, the County of Los Angeles Board of Supervisors adopted a comprehensive Countywide Energy and Environmental Policy. This new Energy and Environmental policy will focus on reducing the consumption of energy and water in County facilities by 20% before the year 2015. In addition, the environmental footprint of County activities and facilities will be measured and enhanced in various areas such as resource conservation, waste reduction, and pollution prevention.



In order to produce measurable results, the Policy:

- Requires all County projects greater than 10,000 square feet to meet or exceed the U.S. Green Building Council's Leadership in Energy and Environmental Design (LEED) Silver standard.

- Directs Public Works and Regional Planning to develop green building standards for commercial and industrial developments in the unincorporated County areas, and develop Low Impact Development guidelines.

- Establishes an Energy and Environmental Team that will promote energy efficiency, waste reduction and environmental initiatives.

All of the facets of the new Energy and Environmental policy seek collaboration across departments and with local government, industry, and other agencies to create a more sustainable County for all residents.

For more information and a copy of this policy, visit www.888CleanLA.com or contact Coby Skye at the County of Los Angeles Department of Public Works at (626) 458-5163, M-Th, 7:00 a.m. - 5:30 p.m.

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 **Vanessa Lopez** at (626) 458-6563, or vlopez@dpw.lacounty.gov. Quarterly meetings are held at the County of Los Angeles Department of Public Works Headquarters to discuss and review upcoming newsletters. If you want to be involved or to contribute, please join the Subcommittee!

2006 Environmental Excellence Award

During the public meeting on Tuesday, February 6, 2007, the Calabasas Environmental Commission presented the 2006 Carl Gibbs Environmental Excellence Award to the Peters family. The Peters family consists of John, Laura and their three children Hanna, Claire and Rebecca. They live on Mulholland Highway, along Dry Canyon Creek. For many years, the entire family has devoted hundreds of hours in community projects. They participate in many habitat restoration events, Arbor Day tree planting ceremonies, creek clean up events; assist with the youth naturalist programs; and are involved with the Calabasas High School Earth Club, and Spotlight on the Arts, all of which focus

on making the community a better place to live. The family is truly a steward of the natural resources and an example for others to follow.

The Carl Gibbs Environmental Excellence Award is a symbol of commitment to California's environment. The award honors a wide array of individuals, businesses, municipalities, government agencies, organizations, institutions, all working to benefit our environment. The Award recognizes voluntary activities by companies and organizations, regardless of size, that result in cleaner air or water quality, less waste, less traffic, conservation of energy and natural resources, or reduced use of hazardous materials, etc.

Congratulations Peters family!

Carl Gibbs Environmental Excellence Award



The award was presented to John, Laura, Hana, Claire and Rebecca Peters in recognition of their commitment to enhance the environment which was demonstrated by their devotion to community projects, such as habitat restoration and youth naturalist programs.

Environmental Commission February 6, 2007

Pictured are Laura and Rebecca Peters.

Inglewood's Public Works/Environmental Services Department Teaches Young People the Importance of Recycling

You're never too young to learn about taking responsibility for keeping the earth clean. On Tuesday, April 24th, 2007, the pre-school students at Early Learning Academy were treated to a lively, fun and informative puppet show featuring the City's Community Services Inspection Unit, Inspectors Jeffery Givens and Chris Marsiglia. Under the inspiration and creation of Georgia Smith and Robin Wilson of the Public Works/Environmental Services Department, the students were treated to a puppet show featuring environmentally-focused characters extolling the virtues of recycling.

"We decided to present a more creative and interactive way of reaching out to the young children, showing them the importance of recycling," states Administrative Aide Georgia Smith. The puppet show presentation incorporated Recycle Characters, including Fidgety Frog, Sleepy Sheep, Cuddly Cow, Goofy Giraffe, Dancin' Doggie and Lazy Lion

that teach students the correct way to recycle. After viewing the presentation, students were able to make the connection, explaining what contents should be placed in the Black, Blue and Green containers.

The Early Learning Academy has always been proactive in incorporating a recycle-minded focus in their curriculum.

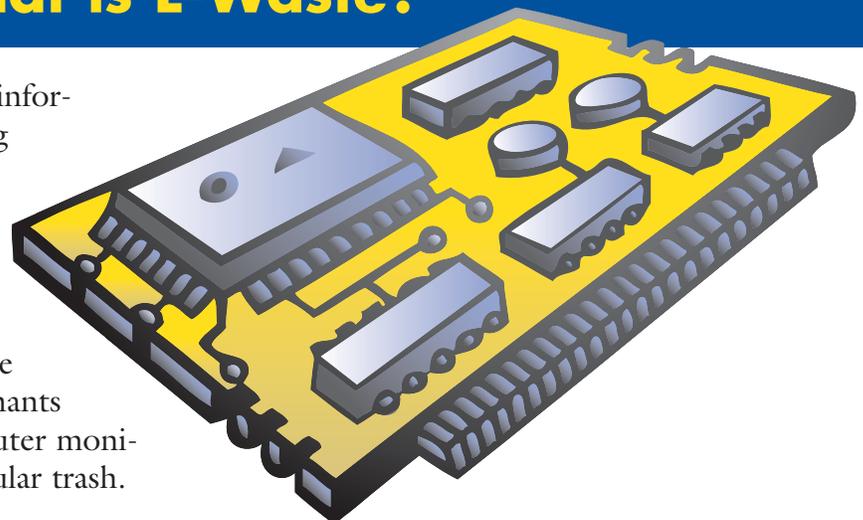
Inglewood's Public Works/Environmental Services Department knows the importance of educating today's youth about caring for the earth and the environment. Learning these critical tools today will help young people to positively impact their communities in the future.

For more information about the City's environmental programs, contact Georgia Smith of the Department of Public Works/Environmental Services at (310) 412-5333 or visit the website at www.cityofinglewood.org



What is E-Waste?

What is E-Waste? E-Waste is a popular informal name for electronic products nearing the end of their useful life. Computers, printers, televisions, VCR's, stereos, copiers, cellular phones and fax machines are common electronic products. In fact, current California law prohibits disposal of CRT's (cathode ray tubes) and other hazardous contaminants normally found in televisions and computer monitors from being thrown away in the regular trash.



Household Hazardous waste can be taken to any of these locations. Electronic waste is also accepted. Call 1-800-98-TOXIC or 1 (888) CLEAN-LA for more information.

Gaffey Street Collection Center

1400 N. Gaffey St.

San Pedro, CA 90021

Open Friday, Saturday, and Sunday 9 a.m. - 3 p.m.

Hyperion Treatment Plant

7660 W. Imperial Highway, Gate B

Playa Del Rey, CA 90293

Open Saturday and Sunday 9 a.m. - 3 p.m.

Washington Boulevard Collection Center

2649 E. Washington Blvd.

Los Angeles, CA 90021

Open Friday, Saturday, and Sunday 9 a.m. - 3 p.m.

Randall Street S.A.F.E. Center

11025 Randall St.

Sun Valley, CA 91352

Open Saturday, Sunday, and Monday 9 a.m. - 3 p.m.

UCLA location

550 Charles E. Young Dr. West

Los Angeles, CA 90095

Open Thursday, Friday, and Saturday 8 a.m. - 2 p.m.

Los Angeles/Glendale Collection Center

4660 Colorado Blvd.

Los Angeles, CA 90039

Open Saturday and Sunday 9 a.m. - 3 p.m.

Antelope Valley Environmental Collection Center

Antelope Valley Public Landfill

1200 West City Ranch Road

Palmdale CA, 93551

Open 1st and 3rd Saturday each month 9 a.m. - 3 p.m.

What's Up?

HHW ROUNDUPS are open from 9 a.m. to 3 p.m. unless otherwise indicated. For more information, call the County of Los Angeles 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)**.

- August 4 **Whittier** - Rio Hondo College, Parking Lot "C"
3600 Workman Mill Rd.
- August 11 **Burbank** - Burbank Fire Department Training Center
1845 Ontario St.
- August 18 **Arcadia** - Santa Anita Park
Gate 3, Huntington Dr.
- August 18 **Sierra Madre** - Mariposa Parking Lot
9:00 a.m. - 2:00 p.m.
Mariposa Ave. just west of Baldwin Ave.
- August 25 **San Dimas** - San Dimas High School
800 West Covina Blvd.
- September 8 **Downey** - County of Los Angeles Department of
Education - 9300 Imperial Highway
- September 15 **Alhambra** - LA County DPW Headquarters
900 S. Fremont Avenue
- September 15 **South Pasadena** - Unified School District Headquarters
Parking Lot on Diamond Ave & Mission Street
9:00 a.m. - 2:00 p.m.
- September 22 **Covina** - Wal-Mart Overflow Parking Lot
1275 Azusa Avenue (just north of Arrow Highway)
- September 29 **Huntington Park** - Huntington Park City Yard
6900 Bissell Street
- September 29 **Beverly Hills/West Hollywood** - Beverly Hills City Streets
Foothill Rd. between Alden Dr. & West 3rd Street
- October 6 **Carson** - Joint Water Pollution Control Plant
West Maintenance Building Parking Lot
24501 South Figueroa Street

TASK FORCE MEETINGS

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

August 16
September 20
October 18

All meetings are scheduled at 1 p.m. in Conference Room C.

For information, call Erayna Chang at (626) 458-2536, M - Th, 7 a.m. - 5:30 p.m.

ANNOUNCEMENT

Looking for up-to-date information about the Task Force?

Visit www.lacountyiswmtf.org to view agendas, meeting minutes, and copies of the Inside Solid Waste newsletter.

Task Force Representatives Visit Conversion Technology Reference Facilities Overseas

The Task Force is making significant progress in its efforts to facilitate the development of a conversion technology demonstration facility in Southern California. The final report on the Task Force's Phase II evaluation process will be completed in August 2007, highlighting the Task Force's work in closely scrutinizing shortlisted conversion technology vendors and material recovery facilities capable of developing the first commercial scale demonstration plant in the U.S.

Between February and April 2007, representatives of the Task Force's Alternative Technology Advisory Subcommittee conducted a series of reference facility tours stretching from North America to Europe and Asia. The tours were a critical step prior to development of the demonstration facility. It allows for an independent verification of technology performance, an evaluation of regulatory and policy differences, a comparison of feedstock composition, and first-hand appraisal of technology products and byproducts. These tours also allowed Task Force representatives to meet directly with facility regulators, community members, and other key stakeholders to learn from their experiences with operational facilities. Below is a summary of the facilities visited:

1. International Environmental Solutions (IES) operates a facility in Romoland, CA, that utilizes pyrolysis to process municipal solid waste (MSW). The facility produces a syngas, used for electricity generation, and carbon char.

2. NTech operates a gasification plant in Poland that processes medical

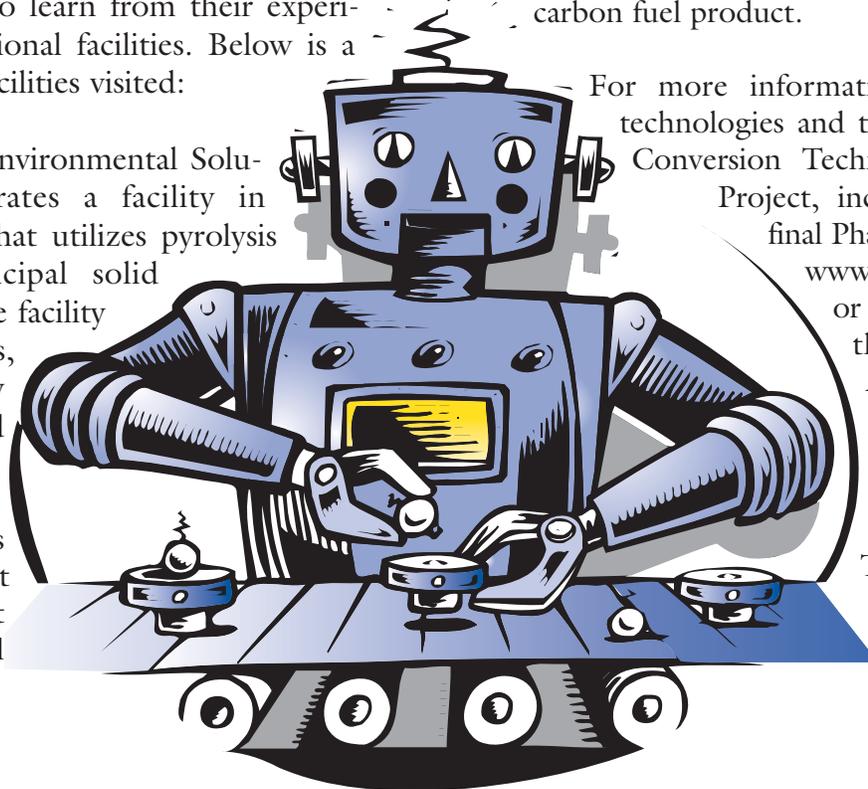
waste, and a kinetic steamer in Yorkshire, England, which separates recyclables from the MSW stream. The gasification facility produces a syngas, used for electricity generation, and non-hazardous fly ash.

3. ArrowBio - ArrowBio operates a facility in Hiriya, Israel, using water separation and upflow anaerobic blanket digestion to process MSW. The separation process recovers recyclables, while the remaining organic fraction is digested to produce biogas for electricity generation, digestate (soil amendment) and water.

4. Integrated Waste Technologies (IWT)/Thermoselect - IWT/Thermoselect operates several pyrolysis/gasification plants throughout Japan that process MSW, industrial wastes, sludge, and incinerator ash. The plants produce a syngas, used for electricity generation, recover metals and minerals.

5. Changing World Technologies (CWT) - CWT operates a thermal depolymerization plant in Carthage, Missouri to process poultry waste. The facility produces an oil product, which is sent to a refinery for production of diesel fuel, and a solid carbon fuel product.

For more information about conversion technologies and the Southern California Conversion Technology Demonstration Project, including a copy of the final Phase II report, please visit www.SoCalConversion.com or contact Coby Skye of the County of Los Angeles Department of Public Works at (626) 458-5163, M - Th, 7:00 AM to 5:30 PM or Mike Mohajer of the Task Force at 909-592-1147.



E-waste Collection Proves Successful in the City of Inglewood

On Saturday, January 27, 2007, the City of Inglewood, Department of Public Works/Environmental Services Division, in conjunction with SoCal Computer Recyclers held its sixth annual "E-waste" Electronic Recycling day at Hollywood Park. The event was an overwhelming success. Over 300 participants took advantage of this free opportunity to rid themselves of their old, outdated and non-working electronic equipment.

Mandates of the environment encourage us to Reduce, Reuse and Recycle. Refurbished equipment will be donated to schools, churches and local non-profit agencies. Other collected equipment will be processed and streamlined back into circulation by

conversion into raw materials. Some equipment can even be salvaged.

Inglewood residents showed that they are conscientious supporters of the community and the environment at large. Over 56,000 pounds of old material was collected which means it won't end up in the local landfills.

By participating in this and the other environmentally-friendly programs provided by the City, you help conserve the natural resources of the planet. Questions regarding the City's recycling programs can be directed to the Department of Public Works, Environmental Services Division at (310) 412-5333, or visit us at www.cityofinglewood.org.



Norwalk's Fall HHW and E-Waste Event a Success

On Saturday, November 18, 2006, Norwalk residents descended on two sites with loaded cars. They came not with holiday goodies, but Household Hazardous Waste (HHW) and Electronic Waste (E-Waste).

The City of Norwalk offered two drop-off locations: City Hall Parking Lot and the Social Services Center/Alondra Library Parking Lot. During the half-day event, the City collected over 26,000 pounds of HHW, as well as 36,800 pounds of electronics. This program was made possible by a grant from the California Integrated Waste Management Board - Household Hazardous Waste Program and the City of Norwalk.

In addition, on Saturday, April 28, 2007, the City of

Norwalk offered its residents a safe and easy way to dispose of personal data, electronically or in print. During this one-day event, which was offered at two convenient locations, residents dropped off approximately 65,000 pounds of e-waste along with 34,200 pounds of paper to be shredded. Both locations, accepted computers, televisions, PDAs, Cell phones, and related equipment. However, in addition to e-waste, residents could also drop off confidential papers at the Norwalk's "Shred-A-Thon" and witness their documents being destroyed properly. The mixed shredded paper was taken to a recycling facility.

For more information on Norwalk's programs, please contact Adriana Figueroa at 562-959-5915.

KEY BILLS BEING CONSIDERED IN THE STATE LEGISLATURE

The Task Force continuously monitors and analyzes pending legislative bills that may impact the solid waste management in Los Angeles County. Below are those bills the Task Force has taken a position on in the 2007-2008 legislative session.

Bill Number	Status	Position	Summary
AB 484	Amended 7-09-07	Support	Prohibits CalTrans' contractors from disposing asphalt concrete or Portland cement in a solid waste landfill.
AB 501	Amended 6-21-07	Support	Requires a pharmaceutical manufacturer whose product is used through pre-filled sharps to supply a container for the safe disposal of home used sharps with a toll free number providing information on safe disposal methods.
AB 679	Amended 7-09-07	Support	Imposes an additional civil assessment, in addition to any other penalty or fine, of \$100 to \$200 for illegal dumping.
AB 712	Amended 7-12-07	Oppose	Imposes a tipping fee of \$.50/ton on waste disposed in order to fund air quality compliance for off-road diesel vehicles that dispose, transfer or process solid waste or recyclable materials beginning April 1, 2009.
AB 820	Amended 4-09-07	Support	Under specified conditions, prohibits the selling, use, or distribution of expanded polystyrene food containers at all State agencies and UC campuses.
AB 904	Amended 6-01-07	Support	Prohibits a food service provider (e.g., fast food establishments) from distributing disposable food packaging unless the packaging is recyclable or recovered for composting at a 25% rate statewide.
AB 1207	Introduced 2-23-07	Oppose	Requires the Waste Board, in consultation with the State Water Resources Control Board, to develop regulations for the land application of biosolids.
AB 1237	Introduced 2-23-07	Oppose	Requires the LEA and Waste Board inspections of solid waste facilities to be unannounced. In addition, the Waste Board's 60-day permit review of a solid waste facility permit would be extended to 90 days. If no action is taken on the permit, it would be considered a tacit objection.
AB 1473	Amended 7-02-07	Support	Authorizes the LEA to stay their cease and desist order up to 3 years if a solid waste facility was in operation on or before January 1, 2007, accepts only source-separated materials for recycling, and makes a good faith effort in obtaining a Solid Waste Facility Permit.
AB 1535	Introduced 2-23-07	Support	Expands the State's electronic waste recovery program to include a personal computer (e.g., a computer hard drive) and impose a \$6.00 recovery fee on each personal computer sold.
SB 55	Amended 4-30-07	Oppose	Requires a publicly owned treatment works facility to submit certification to the regional water quality control board regarding any sewage sludge that is transferred from a facility for disposal or further processing.
SB 140	Amended 7-11-07	Support	Requires the State Air Resources Board to develop regulations requiring all diesel fuel sold to contain at least 2% renewable diesel.
SB 735	Amended 7-05-07	Support	Requires CalTrans to track the use of recycled and virgin materials for sub base, base and lean concrete base.
SB 826	Amended 6-04-07	Oppose	Requires the Waste Board to adopt standards to identify and mitigate environmental justice impacts in disproportionately affected communities in which solid waste facilities are located.
SB 842	Amended 4-02-07	Support	Authorizes a gasification facility's discharge of air contaminants or emissions to be regulated by the State Air Resources Board or local air quality districts rather than having an absolute zero threshold.
SB 966	Amended 6-27-07	Support	Authorizes every pharmacy to develop programs for the collection and proper disposal of pharmaceutical drugs.
SB 1016	Amended 4-10-07	Comments	Authorizes a city or county which has diverted more than 50% of solid waste from landfill disposal to submit information to the Waste Board biennially rather than annually.
SB 1020	Amended 6-26-07	Oppose	Increases the 50% waste reduction mandate on local governments to 60% by 2012 and 75% by 2020.

For more information on these bills or copies of Task Force letters, please visit our website, www.lacountyiswmtf.org, or contact Coby Skye of the County of Los Angeles Department of Public Works at (626) 458-5163, M - Th, 7:00 AM - 5:30 PM, or Mike Mohajer of the Task Force at 909-592-1147.

What's New From Santa Monica

On Saturday, May 12, 2007, the City of Santa Monica celebrated International Compost Awareness Week by distributing 20 tons of compost at the City Yards. The compost is created from materials collected through Solid Waste's curbside green-waste and commercial food waste collection programs. These combined organic waste streams are sent to Community Recycling for processing, and returned to the City for their annual give-away and other community projects.

California-friendly landscaping is a water conservation approach to landscaping. Compost helps plants hold nutrients and moisture which reduces water consumption, evaporation, and run-off. One of the major sources of urban runoff pollution is chemical fertilizers. Because compost reduces erosion and the need for chemical fertilizers, it is a natural adjunct to sustainable living.

Adding to Solid Waste's Sustainable City events, electronic waste (e-waste) is a continuing disposal dilemma for jurisdictions. The City of Santa Monica is a State of California authorized collector of e-waste.



Santa Monica residents can drop-off all electronics for free at the City of Santa Monica Refuse Transfer Station at 2401 Delaware Ave., Monday through Saturday from 6:00 a.m. - 2:00 p.m. Santa Monica businesses pay fifty cents per pound. However, as an authorized collector of e-waste, the City is required to offer a yearly free round-up for neighboring communities as well.

To add just a little more green to St. Patrick's Day, the electronic waste recycling event was held March 17, at the City Yards at 2500 Michigan Ave.

All e-waste must be properly disposed with a California authorized recycler. Electronics Recyclers of Fresno provided the staff, pallets, truck transportation and certification of disposal. This year's electronic recycling event netted 2,636 lbs. of CRT's (Cathode Ray Tubes) or CEW's (covered electronic waste) per the Electronic Waste Recycling Act of 2003 and the November 2006 California approved regulations. For additional information, contact Laura Cronin at (310) 458-8596.