# Beverage Container Recycling Program

# **Proportional Reduction**

Over the last 24 months. the number of empty beverage containers redeemed in California has steadily increased. The beverage container recycling rate rose sharply to 74 percent for calendar year 2008, as compared to 67 percent for calendar year 2007. The dramatic increase in the recycling rate, coupled with a flattening of container sales due to the downturn in the economy, has resulted in increased payouts without a commensurate rise in previously expected revenues.

After careful analysis, the Department of Conservation (Department) has determined that there will be inadequate monies in the Beverage Container Recycling Fund (Fund) to make all of the payments now specified in Public Resources Code (PRC) Sections 14581 and 14575.

The amount of this re-

The Department expects this level of reduction to continue through Fiscal Year 09-10. The Fund condition will continue to be reviewed on a quarterly basis and further adjustments may be implemented, contingent upon future Fund bal-

in Payments

duction will be 85 per-

cent for all transactions

that occur on and after

July 1, 2009.

ances.

(Source: www.conservation.ca.gov /dor/Notices)

Solid Waste Management Division (SWMD) receives from the City/County Payment Program Fund. Which supports the County's Beverage Container Recycling Program. Because of this reduction SWMD will only receive 15 percent.

If you're wondering how your programs will be affected. SWMD will continue to supply for now liners only.

Please continue to send in your progress report

cards. Your reports play a very important part and also lets SWMD know your group/school is still in the beverage container recycling program. Our progress is measured by the volume of materials recycled. Every beverage container recycled puts the County closer to meeting its diversion goal, but if we don't know about it we can't report it.

So please, on a regular basis estimate the volume of aluminum cans, plastic and glass bottles and any other materials that you have recycled on the self-addressed stamped post-card and drop it in the mail or you may email cvlenzuela@swm.sbcoun ty.gov.



#### SEPTEMBER 2009



### SPECIAL POINTS OF INTEREST:

The following schools and organizations joined the program in 2008/2009.

#### Welcome:

- Eagle Summit Community Day School, Chaparral High School and Piñon Hills Elementary School in Phelan
- Helendale Community Services Department and Riverview Middle School in Helendale
- Community Arts Theater Society (CATS) in Big Bear City
- Riverside Preparatory School in Oro Grande

For a complete list of participants visit our website at: www.sbcounty.gov/dpw/ solidwaste

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### **Spotlight: High Desert Master Composters Morongo Basin Recyclers**

The Mojave Desert & Mountain Master Composters have been participating in the County's beverage container recycling program for over three years. With two bins, located at Coyote Corner, and the Joshua Tree Inn in Joshua Tree, they have earned enough money to sponsor \$500 scholarships each school year for local high school students from 29 Palms and Yucca Valley High Schools. A committee of volunteers picks up the bottles and cans deposited in the receptacles and takes them in for recycling. Look for the recycling containers at Coyote Corner and the Joshua Tree Inn and support local youth by depositing your empty beverage containers. For information about the Master Composters and their program, call 760-952-3572.

Congratulations Tera Noel Bottorff!
Tera was recently honored by the California Resource Recovery Association (CRRA) at their annual conference in Palm Desert, recognizing her exceptional service to her community through her work with the Mojave

Desert & Mountain Recycling Authority (JPA) / High Desert & Mountain Master Composters. Tera graduated in the first JPA Master Composter class, held in 2000 at Copper Mountain College, and conducted by University of California Cooperative Extension. She volunteered to train other High Desert & Mountain Master Composters, and has since led 40 classes, driven over 7800 miles to train 1200 participants, resulting in hundred of volunteer hours keeping tons of green waste and other trash from the land-fills.

Tera begins each class by asking what we mean by "throwing something away." She asks, "where away is?" Since away does not exist anywhere, she then leads her participants to begin thinking about reducing t heir waste in all possible ways, whether by creating art with trash or creating a demand market for recyclable materials. More importantly is how and why composting our green waste becomes one of the most valuable gifts we can give to the planet.

Good Job Tera!



6-32 gallon recycling container Joshua Tree Inn



6-32 gallon recycling container Coyote Corner



# Got Greens...Consider Composting, Vermicomposting, Grasscycling and Water Wise Plants

A large part of the waste put into the landfills is green waste, or plant material

from your yard and kitchen. By practicing backyard composting, vermicomposting or grasscycling, the material never leaves your property and adds valuable nutrients to your yard.

Backyard Composting is speeding up the process of decomposition of plant material. These materials are typically from yard/grass clippings and raw kitchen scraps. As the material breaks down it eventually turns into compost. This involves the mixing of "greens" which are high in

nitrogen and 'browns' which are high in carbon and water and air. When mixed together, insects and microbes begin the process of breaking down the material.

**Vermicomposting** is natures way of recycling. It's a satisfying way to turn your fruits and vegetables into a dark crumbly, earthy-smelling, nutrient-rich humus.

Worms best for vermicomposting are "red worms" or "red wigglers". They are different from the earthworms and night-crawlers who live underground and depend on cooler temperatures and an extensive tunneling system to survive.

*Grasscycling* is the practice of slowing down the growth rate of

your lawn and leaving grass clippings on your yard when you mow. These clippings decompose in your lawn and release nutrients back into the soil.

Water Wise Plants use less water, require less maintenance, and produce less green waste than lawns. Drought tolerant plants are more than just cactus and succulents. Many varieties are not only South California friendly, but also fragrant and colorful, like the California Fuchsia.

For more information on drought tolerant plants, contact your local nursery or visit www.bewaterwise.com

### **Reuse A Shoe Program**

From running tracks and basketball and tennis courts to playground surfaces and even synthetic turf for soccer and football fields, old athletic shoes and footwear manufacturing scraps can become new places to play – instead of landfill waste.

Nike partners with top-quality surfacing companies, providing them with Nike Grind materials where each shoe is cut into three slices - rubber outsole, foam midsole and fabric upper. These slices are then fed through grinders and purified. Once purified, these substances become three unique types of Nike Grind:

- Nike Grind Rubber, made from the shoe's outsole, is used in track surfaces, interlocking gym flooring tiles, playground surfacing and consumer products, such as new footwear outsoles and trim items like buttons and zipper pulls.
- Nike Grind Foam, made from the shoe's midsole, is used as a cushion for outdoor basketball and tennis courts, as well as futsal fields.
- Nike Grind Upper, made from the shoe's fabric upper, is used in

the creation of cushioning pads for indoor basketball, volleyball courts and equestrian surfacing products.

When recycling your shoes, please remember:

- We can only recycle athletic shoes (running shoes, sneakers, etc.)
- We accept all brands of shoes
- No shoes containing metal
- No cleats or dress shoes
- No wet or damp shoes
- No sandals or flip-flops



# HOW MANY SHOES DOES IT TAKE...

The following list shows what part of the shoe and approximately how many pairs of athletic shoes, or the manufacturing equivalent thereof, generally go into making each type of athletic surface:

 Outdoor basketball court (midsole foam): 2,500 pairs

- Outdoor tennis court (midsole foam): 2,500 pairs
- Full field or soccer pitch (outsole rubber): 50,000-75,000 pairs
- Mini soccer field (outsole rubber): 10,000-20,000 pairs
- Running track (outsole rubber): 75,000 pairs
- Playground (outsole rubber): 2,500 pairs
- Indoor wood basketball court (upper fabric): 2,500 pairs
- Indoor synthetic basketball court (midsole foam): 2,500 pairs

(Source:

www.nikereuseashoe.com)

#### Drop off locations:

- Born Again/Miracle Center,
   26540 Vista Rd, Helendale
- Helendale CSD, 26719 Vista Rd, Ste 5, Helendale
- Riverview Middle School, 15350 Riverview Rd, Helendale
- Morongo Hospice/Joshua Tree Thrift Store, 61675 29 Palms Hwy, Joshua Tree
- Landers Elementary School, 56450 Reche Rd, Landers
- Landers Thrift Store, 58380
   Reche Rd, Landers

## Countywide Community Cleanup & Recycling Days

Countywide Community Cleanup & Recycling Days happens twice a year, the 2nd Saturday in April and 4th Saturday in October. On these days, San Bernardino County residents can dispose of and recycle regular household trash and debris at no charge at all San Bernardino County owned solid waste disposal sites normally open on Saturdays. Many areas organize roadside or public area cleanup events or competitions. This semi-annual also serves to remind residents to recycle

as much as they can, thereby reducing the amount of material they have to take to landfills.

For disposal sites and hours and any other information please call San Bernardino County Solid Waste Management Division at 1-800-722 -8004 or visit www.sbcounty.gov/dpw/solid waste.

Fall Date: Saturday October 24, 2009



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<u>Reduce, Reuse,</u> <u>Recycle, Buy Recycle,</u> <u>Compost</u>





Mission Statement: to minimize waste disposal by encouraging waste prevention, reuse and recycling while ensuring environmentally sound solid waste handling services.



The County of San Bernardino Solid Waste Management Division (SWMD) is a division of the Department of Public Works. SWMD is responsible for the operation and management of the County's solid waste disposal system which consists of six regional landfills, eight transfer stations and three community collection centers.

In addition, the Division administers the County's Solid Waste Handling Franchise Program and the Refuse Collection Permit Program which authorizes and regulates trash collection by private haulers in the unincorporated area.

For information on waste reduction, public outreach and educational programs and workshops please visit our website at www.sbcounty.gov/dpw/solidwaste or call 1.800.722.8004

# Recycle Your Rechargeable Batteries and Old Cell Phones—It's Free and Easy

Would you like to do more for the environment and your community. It's just as important to recycle used rechargeable batteries and old cell phones as it is to recycle plastic and aluminum. This program makes it possible!

The Rechargeable Battery Recycling Corporation (RBRC) has a program for your community.

So get started! It's good for you, good for residents and good for the environment. Commit to be responsible and resource conservation.

For more information and to sign up please visit www.rbc.org or to locate a drop-off site near you call *toll-free 1-877-2-RECYCLE* 



Batteries and associated products are considered hazardous because of the metals and/or other toxic or corrosive materials contains within. Batteries are potentially a valuable source of recycled metal.

All batteries in California that are intended for disposal must be recycled and are prohibited from throwing these hazardous materials in the trash.