



RAINBOW
DISPOSAL CO., INC.

Employee Owned



The Recycling Review

WINTER 2009

Think Blue...it's the Right Thing to do!

Sponsored by the Environmental Education Team of Huntington Beach and Fountain Valley



Earth Day Celebration

Please Join Us
as We Celebrate



**A World
Beyond
Waste**

with Earth-Saving Ideas
for Your Everyday Life

The Huntington Beach Centennial Celebration is underway and April, 2009 has been designated as "Environmental Month." The Earth Day Celebration on April 19 will include:

Hosted by **Rainbow Disposal Co., Inc.**

at its newly-modernized facility, located at 17121 Nichols Street
(off Warner between Gothard and Beach Boulevard)

Many booths, each celebrating a valued community environmental organization; exhibits hosted by the Huntington Beach and Fountain Valley Public Works department, as well as other Utility and Water companies; tasty food and drinks; entertainment by the wonderful Academy for Performing Arts; Earth-friendly prizes; lots of useful information on building a "Green Community;" tours of Rainbow Disposal's newly-modernized facility, and the opportunity to recycle your old batteries, fluorescent bulbs, and electronic waste.

There will be plenty of convenient parking across from Rainbow Disposal on Nichols Street. This event is open to all residents of Huntington Beach and Fountain Valley, and promises to be a great educational opportunity for all family members.

If you have any questions, please contact the Rainbow Planning Team at 714-847-3581, ext. 253, and ask to speak to Sue Gordon.

www.rainbowdisposal.com



Product Lifecycles:

What Happens to Recyclables After They're Picked Up?

Why do we recycle?

Spurred by a decrease in available landfill capacity, and concerned with the rising costs of disposal, waste reduction was mandated in 1989 by Assembly Bill 939. In the years since, reasons for recycling have grown wildly, along with the need. In addition to landfill space, recycling saves natural resources as well as energy, oil, and trees. And in the process, it helps protect our air and water.



Is recycling expensive?

What most people may not realize is, once they throw a can or bottle away, it goes through several processes on its way to being recycled, each having its own economic model. Processing recyclable waste material for reuse can be expensive due to the sorting, grinding, and cleaning that must occur in order to prepare the raw materials (paper, plastics, glass, and metals) for remanufacturing into new items. While the technology at many of the mills which purchase post-consumer paper and plastics has increased throughout the years, processing costs remain high.

PET Plastic...

PET (Polyethylene terephthalate) plastic is used in common packaging of beverages, liquids, food containers, clothing and carpeting. Do to its durability, clarity and consistency this form of plastic is chosen by many of the world's manufacturers.

- Placed in a Rainbow "Blue Cart."
- Received and processed through Rainbow's Material Recovery Facility.
- Sorted material is baled for shipment.
- Shipped via container and received at processing plant for removal of contaminants.
- The clean material is then flaked, washed, and ready for re-use.

The processed plastic is sold to end-users who make a variety of new products from it, such as bottles for beverages, food containers, clothing and carpet.

Paper (Newspaper, Cardboard, High Grade Paper)...

Different types of products can be made from the different grades of paper: Newspaper is recycled into more newspaper; cardboard is turned into box board, liner board, shoe boxes, and other packaging materials; white ledger is processed into tissue paper, paper towels, and similar products.

- Placed in Rainbow "Blue Cart."
- Received and processed through Rainbow's Material Recovery Facility.
- Processed material is baled for shipment.
- Shipped via container to mills for processing.
- Recycled paper is placed into a soapy water vat to remove inks and other contaminants such as staples and glue.
- Stirred/mixed to create a slurry, which is then spread into thin sheets using rollers.
- The recycled paper is then dried, rolled and cut.

Aluminum Cans...

Aluminum is practically the perfect recyclable material. Of the most common recyclable materials that clutter landfills – glass, paper, metals, cardboard, plastics – aluminum is the only material that's endlessly recyclable, 100% recyclable.

- Placed in a Rainbow "Blue Cart."
- Received and processed through Rainbow's Material Recovery Facility.
- Processed material is baled for shipment.
- Shipped via rail car to mills in the Midwest and Northeast.
- Washed and cleaned to remove contaminants.
- Melted to dissolve coatings and inks.
- Molded into ingots, then rolled into sheets.
- New products such as cans, foil, utensils and the like, are formed from the newly reprocessed aluminum.

School Recycling Program

Rainbow Disposal's School Recycling Program offers students a chance to make a difference! **Reduce, Reuse, Recycle** has been the driving force of this program as it has created a "recycling buzz" in 50 different schools! Students are encouraged to "Fill the Blue, It's Easy to Do!" and can track their progress on our school recycling web site at

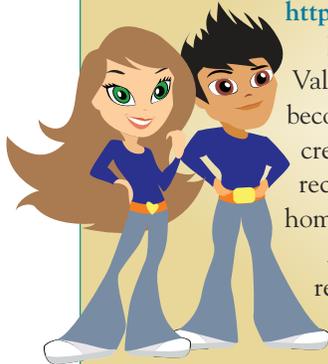
<http://schools.rainbowdisposal.com>.

In November, 2008 all fourth graders in Fountain Valley and Huntington Beach had an opportunity to become **Recycle Rangers**. Special lesson plans were created and students participated in learning about recycling and how they can make a difference both at home and at school.

All students were given a blue bracelet to help remind them to recycle. One of the games they played on the internet can be found on Rainbow Disposal's web page. Go to www.rainbowdisposal.com

and help Rachel or Rick decide where the different articles of trash should go.

Can you get a perfect score???



CNG Facility Open for Public

Rainbow Disposal's Public CNG (compressed natural gas) vehicle fuel station is now open. Customers with CNG fueled vehicles may enter the station using gate #1 (gate closest to Warner Ave.) and choose from 4 pumps. The station is open Monday through Friday 6:00 am to 10:00 pm and Saturdays from 6:00 am to 4:00 pm. Customers may apply for a 24/7 access card once the gate control system is functional.

Mulch Available for Gardeners

Rainbow Disposal now sells premium quality finished mulch products produced by our compost partner, Agromin. Customers enter through gate 7 (closest gate to Slater) and place their order at the scale house. Starting this winter, customers may order mulch to be delivered to their job site directly. Operating hours: Monday through Friday 6 am to 6 pm and Saturday 6 am to 4 pm. Available products include barks and mulches as well as soil amendments. Products are sold by the 1/2 yard or by the bag.