



Wasteline Newsletter

A Publication by
Fauquier County Dept of
Environmental Services



Fauquier County Wins Achievement Award: From Virginia Association of Counties

This Fall, the Virginia Association of Counties will present Fauquier County with an achievement award for county government recycling innovations at its annual conference. From 2006 to 2007, Fauquier County Environmental Services doubled not only the tonnage of recyclables diverted from the landfill but also the revenue from the sale of top quality materials to be reused and made into something new. Continued success is from identifying new marketable materials, quality control from conscientious staff, increased public awareness and participation, and expanded collection services.

Quality Materials Draw Out of State End Users: Plastic is Moving

In early September, Regency Polymer, based in Maryland and Blue Ridge Plastics, based in North Carolina visited the county recycling center to see for themselves what others have been talking about. Well separated and clean from contamination, plastics of all kinds are available for sale. Blue Ridge Plastics is interested in the drinking bottles, milk jugs, laundry detergent containers, rigid plastic, and plastic buckets, all of which are sorted and baled separately. Regency Polymer Services is interested in the vinyl siding and plastic pipes sorted from construction waste.

Renovated Recycling Center: Processing Increases Material More Efficiently

As more waste is being diverted from the landfill through resident participation and the recovery of reusable construction waste, the greater the need for automation and new recycling sorting efficiencies. During the late winter of 2008, the old sorting/processing facility began a major overhaul in the equipment and design needed to ease the ever growing flow of material coming



through the doors of the facility. Now with the facility up and running, many truck loads of processed material leave the facility each week in the form of 700-1,600 pound bales, each item sorted, cleaned and then baled for shipping. More than one million dollars of recyclable materials were processed and sold during the fiscal year 2008; economy willing more is projected for 2009.



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*Reduce, Reuse, Recycle.
Help Save Our Earth!*



Be Smart!
Do Your Part!
Recycle Today!



Kettle Run students build containers for setting out prior to school opening



Highland's Trash to Treasure Camp



Litter proves to be quite an ugly obstacle at summer camp

School Solid Waste Management Improves: Recycling is Up, Auburn MS is Winner Again

While school recycling rose 3.5% last year to 13.6%, Auburn Middle reported the highest rate at 29.1%, followed by Fauquier High at 23.5% and Grace Miller Elementary at 19.6%. Bradley Elementary showed the largest improvement from 1.7% in 2007 to 14.6% in 2008. Most schools have learned to pack their recycling containers more efficiently, saving the schools hauling fees. Fauquier High, Auburn and Marshall Middle schools generated less waste overall from the previous year.

School Recycling: Kettle Run & Greenville Open Their Doors Providing Recycling Opportunities

In a tremendous effort by students, staff and administrators, both Kettle Run High School and Greenville Elementary opened their doors on August 25 set up and ready to collect recycling. The up and beyond effort by teachers, Bob Roda and Magaly Reder provided students and staff with the opportunity to continue recycling as they did in their previous schools. Kettle Run High School has also provided recycling opportunities at their home football games.

Landfill and Recycling Center Tours: Landfill Tours Prove to Be Popular Destination

This past summer several teachers who represent their schools as its recycling coordinator took the opportunity to visit the county landfill and recycling center to learn more about recycling in Fauquier County. Susan Huff, Magaly Reder, and Pam Graves were given tours which included answering unique questions pertaining to their school programs. Several families and the Piedmont Environmental Council Fellowship program attendees were also given tours.

Recycling Field Days:

Students Enjoy Litter Prevention Lessons

Every summer, the Fauquier Community Childcare enlists the assistance of Fauquier County Environmental Services in providing summer attendees with an afternoon of fun and recycling and litter prevention. This year about 240 elementary students learned more about the effects litter has on our environment through a movie, games and an obstacle course. Litter is ugly to look at as well as expensive to cleanup and is harmful to our environment, both to animals and humans. Whether intentional or unintentional, litter is an unsightly problem in America. Continually helping citizens become aware of the consequences of their actions may someday lead to less litter on our roadways.



Safety Tip of the Quarter:

Turn Around Don't Drown

In the Fall, for various reasons, Fauquier County seems to always have one or two heavy downpours that reap havoc on the area. High rushing water, downed trees, loss of electricity and sometimes, flooded basements and roads create inconveniences for everyone. The NOAA National Weather Services promotes a "Turn Around Don't Drown" campaign to warn people of the hazards of walking or driving through flood waters. Did you know that 6 inches of moving water can sweep you off your feet or that two feet of water can sweep a SUV off the road? Water levels change rapidly in floods causing the need for emergency evacuations and possible fatalities. Don't let yourself become a victim.



Turn Around Don't Drown is a excellent piece of advice, take it.

Scrap Metal Sorted for Higher Revenue:

Compressors, Condensers and Electric Motors



In the bulk area at Corral Farm, staff is using their time efficiently while waiting to assist residents by pulling appliance compressors, condensers and electric motors from the bulk scrap metal piles. The demand for these components bring higher revenue for the landfill.

*Reduce, Reuse, Recycle.
Help Save Our Earth!*



Reserve your special 3R license plate today by visiting the Virginia Recycling Association at www.vrarecycles.org and possibly win a \$100.

Pipes Cut to Fit:

End User Supplies Shipping Crates for PVC Pipe

The County has found an end user to move a diversified product, and in preparation for shipment, Regency Polymer Services has provided Fauquier County with plastic containers suitable for shipping the different types of construction pipes. Each type of piping is not created equal. Plastic PVC pipe used for water flow, gas flow, fiber optic and underground conduit for electrical wiring are all made with different plastic, therefore sorted for different reuses. Preparation in the way of sorting is a crucial component for providing a high quality product to the end user.



PVC Pipe Gathered for Processing

Fauquier County Benefits Fair:

County Employees Learn about Recycling

Fauquier County Environmental Services once again was present at the Fauquier County Benefits Fair at Fauquier High School offering information and answering questions about the County recycling program. Many teachers and custodians boosted their successes this past year and asked about education programs for their students.



Fluorescent tube crushing at Corral Farm Convenience Site



**“Reduce, Reuse, Recycle.
Help Save Our Earth!”**



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Other information available at:

Earth Day is 4/22/09
www.earth911.org

America Recycles Day is 11/15/08
www.americarecyclesday.org

Satellite Convenience Site
WEDNESDAY Hours
Change to 9am-5pm
Beginning on
November 5
Due to lack of daylight

Regular Land- fill/Convenience Site Hours

Satellite Convenience Sites:

Mon, Tues, Thurs, Fri, 7am-3pm
Wed. 11am-7pm; Sat, Sun 9am-5pm

Remington Recycling Site:

Sun, Mon, Wed, Fri, 12-5pm;
Sat. 9am-5pm; Closed Tues & Thurs.

Corral Farm Convenience Site:

Mon-Fri. 8am-5pm

Sat. 8am-4pm; Sun. 9am-5pm

Corral Farm Landfill:

Mon-Fri. 8am-4pm; Sat. 8am-3pm

Talkin' Trash with the Staff: Fauquier County Recycles! But did you know?

- Fauquier County reported to the Commonwealth of Virginia a 28.9% recycling rate for 2007.
- Every ton of mixed paper recycled can save the energy equivalent of 185 gallons of gas.
- Recycling one ton of aluminum cans rather than throwing them away saves energy equivalent to 1,655 gallons of gas.
- Buy Earth friendly products. Items are now available, made and packaged with recycled content and with less material overall. Look for it.
- Yard waste makes up 18% of America's waste. Set up your own compost pile or bring it to the county landfill for mulching.
- Biodegradable plant pots made from cow manure solids? Check out www.cowpots.com.
- According to the US Environmental Protection Agency, compact fluorescent bulbs (CFLs) use about 75% less energy and can last up to 10 times longer than incandescent light bulbs, thus a savings on the monthly electric bill.
- Recycling one ton of cardboard saves 9 cubic feet of landfill space.
- Each year, 19 million catalogs are mailed out. Recycle your catalogs to save landfill space, water, trees and energy.
- Reusable bags made from recycled sails and hand spliced rope handles made in Maine are available at www.seasails.com.

Fauquier County accepts the following items to be recycled:

Appliances*	Mixed paper (magazines, junk mail, etc)
Books	Motor oil, oil filters and (antifreeze*)
Paperback books	Newspaper
Phone books	Plastic bottles/jars, #1 and #2
Cans, aluminum and steel	Printer cartridges
Cardboard	Propane tanks*
Cell Phones	Scrap metal
Drum barrels, 50 gallons*	Textiles (clothes, purses, belts, shoes)
Electronics*	Tires*
Empty paint cans*	Trash-to-Treasure (gently used items)*
Fluorescent light tubes and bulbs*	Tree stumps*
Glass bottles and jars	Vehicle batteries*
Household and rechargeable batteries	Wood pallets*
Household Hazardous Waste*	Yard waste*

*Recycled exclusively at the Corral Farm Convenience Site