



SPRING 2013

FAUQUIER COUNTY ENVIRONMENTAL SERVICES

Wasteline

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CONGRATULATIONS FAUQUIER COUNTY!

Fauquier County Recycling Rate at 43.9%

It's official!

While the extraordinary storms in 2012 were certainly damaging, the generated wood waste drove the Fauquier County recycling rate up to 43.9%. Without the high quantity of wood that was recycled, it is estimated that the rate would have been 40% - a slight increase from 2011.

During the past year, Fauquier County's recycling program diverted approximately 40 % of the waste stream from the landfill avoiding just under \$400,000 in residential landfill fees. The current recycling rate preserves landfill disposal capacity and postpones related construction expenditures one year for every 2 - 3 years of landfill operation.

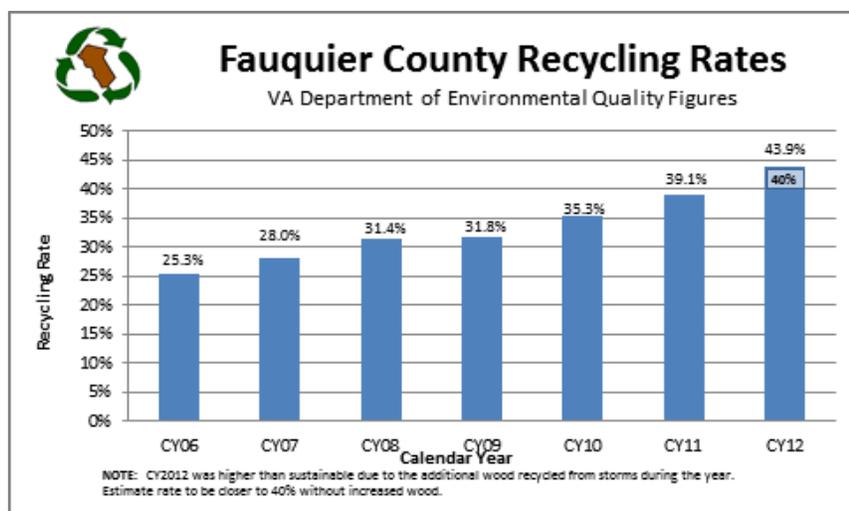
Keep up the great recycling effort and let's keep those numbers growing!

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Like us on Facebook at
FAUQUIER RECYCLES!



HOUSEHOLD RECYCLING STUDY

Discovering our Recycling Potential

As elsewhere in Virginia and across the United States, Fauquier County has consistently improved its recycling rate during the past several years. Both residential and business recycling improvements have been embraced enthusiastically throughout the community as commodity markets have become available.

Significant additional reductions in landfill usage through recycling will require new programs since the 40% recycling rate seems to be a plateau in Fauquier County and elsewhere. A household recycling study was initiated among several enthusiastic local families to determine just how much residential recycling might be possible.

From January to March 2013, an average of 18 residents in eight Fauquier County households graciously volunteered to weigh the trash, organic materials and recyclables generated within their homes. Below are the findings compared to the 2012 actual Fauquier County waste and recycling data.

Daily per Person Generation Rates	2013 Dedicated Recyclers Study (Residential)	Actual 2012 Residential Waste & Recycling Data
Trash	1.5 pounds	2.2 pounds
Recycling	2.1 pounds	0.9 pounds
Total	3.6 pounds	3.1 pounds

Based on the recovery rates from the recycling study participants, the Fauquier County program could be increased to recover an additional 8,000 tons of recyclables reflecting an approximate 33% reduction in landfill usage.

The study included compostable food waste and other organics that could be diverted from the landfill. The amount of residential organics collected during the study averaged 0.5 pounds per person each day. As above with the recyclables, this reflects 6,000 tons of potentially compostable materials waste being generated from Fauquier County residents.

While Fauquier County has achieved and exceeded national recycling averages to date, the study demonstrates that significant improvement in the recycling rate is still possible. From the flattening recycle rate during the past few years, it's apparent that improvements can only come about through new programs designed to minimize landfill usage.

Not only does recycling extend the life of the landfill, but it also results in Fauquier recyclable materials being used toward the production of new products, sustainable reuse of items, and resource conservation.

The Department of Environmental Services expresses its sincere appreciation to each person's participation in the study and their dedication toward recycling.

CATLETT RESIDENTIAL COLLECTION SITE

Waste and Recycling Usage by Residents

The Catlett residential collection site is located off Route 28 at 3157 Gaskin Lane (Rt. 796), next to the Catlett Volunteer Fire and Rescue Company. In addition to having compactors for residential waste collection, this site is set up conveniently for residential recycling. A very busy collection site, this site was visited in the fiscal year of 2012 59,889 times by local residents collecting 2,303 tons of material, of which 8.3% was sorted out as recycling. A list of acceptable recycling materials can be found at <http://www.fauquiercounty.gov/government/departments/environmental/index.cfm?action=recyclingchart>.



Catlett Residential Collection Site

ASEPTIC PACKAGING PILOT PROGRAM

Rinsing Out Containers Key to Success



The collection program has been extended to residents at Corral Farm ONLY. We encourage residents to follow recycling preparation guidelines of rinsing out all containers and placing them in the properly marked recycling containers. Even though aseptic packaging is a paper product, please place the rinsed out, crushed container with the Plastics #1 and #2/Cans recycling container.



In the fall of 2012, the Department of Environmental Services partnered with three public schools to initiate a pilot program of collecting milk cartons (aseptic packaging). After several months, it was determined that the program was not viable at the schools due to liquid, odor, and collection concerns.

PLASTICS #1 THROUGH #7 PILOT PROGRAM UPDATE

Pilot Program First Shipment!

In August 2012 the Department of Environmental Services began a pilot program to collect, process, and ship difficult to recycle plastics #1-#7 at the Corral Farm Residential Collection Site. These plastics do not include the #1 & #2 plastic bottles that have been recycled for more than 15 years.

On April 11, 2013, the first shipment of 43 bales, weighing 36,560 pounds, went out. Due to the instability of recycling markets the winning bid hauled away the bales at no cost to the county, but also no revenue. Even without revenue this shipment was able to keep 36,560 pounds of material out of the landfill.

The program will continue as a pilot at Corral Farm for further market reviews.

We appreciate all the recycling participants who make the programs a success!



Trailer loaded with Plastic #1-7 Bales

PACKING MATERIAL COLLECTION FOR REUSE

Pilot Program

Starting in April, a Packing Material Collection Pilot Program was started to divert packing materials from the landfill and assist local businesses by providing them with additional packing supplies for reuse.

Packing materials are collected at the **Corral Farm Collection Site ONLY** and include only the following:

- Packing peanuts
- Air pillows
- Bubble wrap
- Hard Styrofoam including coolers
- Instapak foam

Packing materials must be **clean and dry** and placed in sealed plastic bags. Questions? Contact the Environmental Services office at (540) 422-8840.



PRINTER CARTRIDGE RECYCLING

Over Two Tons Diverted from Landfill



Fauquier County Environmental Services has been collecting laser printer cartridges, ink jet cartridges, ink toners and cell phones since 2000. The items collected are sent to the Funding Factory for recycling. To date, this collection program has diverted over 2 tons of material from our landfill as reusable plastics, nylon, steel, aluminum and copper.

GLASS RECYCLING

Alternative Uses Save County Expenses

Residents recycled 612 tons of mixed glass in FY 2012. Due to difficult recycling markets for this material, recovered glass is crushed and used on site at Corral Farm as road base and insulation around methane gas extraction pipes, saving gravel purchase expenses. This picture shows crushed glass on the current road leading up to the landfill.

Crushing glass allows Fauquier County to (1) stay within regulations, (2) divert the materials from the landfill through beneficial reuse, and (3) save money. Roads are a necessary part of landfill operations whether glass, gravel or asphalt is used. Glass serves as a win/win option for us here.

Although glass reuse may not be the “perfect” option, it has proven to be the “best” option that we currently have available. We continue to monitor recycling markets and make changes as they become available to us.



Crushed glass used as road base.

RESIDENTIAL HALF OFF TIRE RECYCLING

Earth Day Recycling Event

April was a good time for residents to clean up their properties and take advantage of the county's half off residential recycling sale of their old passenger tires. Over 1,500 tires were collected for the month. Old tires lying around become breeding grounds for mosquitoes and other pests in the summer and being rid of them is best. In FY12, approximately 171 tons were recycled and shredded for reuse.



Tire Grinding

HOW TO MANAGE YOUR HOUSEHOLD HAZARDOUS WASTE

Fauquier County Residential Program

Did you know that many of your common household cleaning supplies are hazardous to the environment and to those handling it when not disposed of properly? If the product container warns users that the product contains corrosive, toxic, ignitable, or reactive ingredients, it is considered hazardous and should be handled with care. Even an aerosol can should be disposed of with care as it can explode under the right conditions. When disposing of these products and their containers, residents should bring them to the Corral Farm Collection Site on the first and third Saturday of each month for proper disposal or by appointment (if available). [Click here](#) for more information on the county household hazardous waste collection program.

SCHOOL RECYCLING POSTER CONTEST

Promoting Recycling Awareness



This past winter, Fauquier County Public School students were invited to participate in the first annual recycling poster contest to promote recycling awareness in our community. Fourteen schools participated accumulating over 3,000 posters. Winning posters were displayed at the Fauquier County Arts Festival at Marshall Middle School in April. Click below for a complete list of winners and pictures of the posters.

<http://www.fcps1.org/education/components/album/default.php?sectiondetailid=51850&>

PLASTIC BAG RECYCLING CONTEST

Bradley Elementary Wins TREX Bench

In the fall of 2012, TREX, Inc., the producer of composite wood, challenged Fauquier County Public Schools to recycle plastic bags in a collection contest that would run from America Recycles Day (November 15) through Earth Day (April 22). The eleven schools that participated were given a bird house made from composite wood. The winner, Bradley Elementary, was awarded a park bench for use at their school.

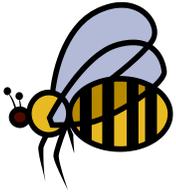
Congratulations, C.M. Bradley Elementary!

For the complete story, check out Fauquier County Public Schools' link, [FCPS Goes Green](#)

<http://www.fcps1.org/education/dept/dept.php?sectiondetailid=51137>

SAFETY TIP OF THE QUARTER

Insect Stings



As spring approaches, so does the likelihood of insect stings. In an effort to reduce insect stings at our facilities please do the following:

1. Rinse out all recyclables – insects are attracted to sweet liquids.
2. Put items in proper location and keep doors closed to reduce insects.

COUNTY STAFF LEND HELPING HAND IN LITTER CLEANUP

Celebrating Earth Day, Staff Clean up Roads

Fauquier County Adult Court Services organized a total of 11 county employees and 4 community service workers to participate in this year's Earth Day Roadside Cleanup. Combined they collected 135 bags which equals approximately 1.28 tons of trash and recycling. Also collected were 24 tires, one television, one computer monitor and hard drive, a car carrier, 3 mattresses, a sofa and numerous other bulky items. All in all it was a very productive day and as you can see from the photos, they can even have a little fun doing it.

Highway litter cleanup is an ongoing program. In FY2012 the program collected over 589 cubic yards of litter on 387 miles of road in Fauquier County.

For more information on the county roadside litter program, call the litter control hotline at (540) 422-8076.



*Court Services Officers from left to right:
Matt Helsel, Taylor Bromley, Stefanie Spicer
and Hana Salih*



*Trash collected during
Earth Day Roadside Cleanup*

LOVE SPENDING TIME ON THE WATER?

Be Mindful of River Litter

Have you ever been out on the water somewhere and noticed a lawn chair float by? How did it get there? Litter dropped anywhere washes from the streets into the streams but other causes of river litter come from boaters who do not secure their belongings while out on the water. The wind blows lighter waste such as clothing, plastic bags and bottles right off the boat. The occasional capsized canoe sends unsecured belongings into the water which may not be retrievable. All of these situations happen regularly. Please be secure belongings.



Upcoming Residential Collection Sites and Landfill Closures:

Memorial Day	Monday, May 27 th
Independence Day	Thursday, July 4 th

- Our website (www.fauquiercounty.gov) is a wealth of information! There you can:
 - Sign-up for e-notification to receive updates, inclement weather and other notices.
 - See site locations and hours.
 - See list of recyclables accepted and locations where they can be taken.
- Stay connected! Like us on Facebook at FAUQUIER RECYCLES.



**CORRAL FARM
RESIDENTIAL COLLECTION SITE**
7 days/week 7am-3pm

**REMOTE
RESIDENTIAL COLLECTION SITE**
Mon & Thurs 9am-5pm (winter hrs)
11am-7pm (summer hrs)
Tues, Wed, Fri, Sat, Sun 7am-3pm

**REMINGTON RESIDENTIAL
RECYCLING SITE**
Monday 12pm-5pm (winter hrs)
2pm-7pm (summer hrs)
Wed, Fri, Sun 10am-3pm
Sat 7am-3pm
Tues & Thurs Closed

**CORRAL FARM
BULK RECYCLING AREA**
Sunday Closed

**CORRAL FARM LANDFILL
(COMMERCIAL)**
Mon-Sat 7am-3pm
Sunday Closed