



# Wasteline Newsletter

A Publication by  
Fauquier County Dept of  
Environmental Services



## Long Time Site Attendant Retires:

### Ruth Embrey Serves Over 19 Years

Ruth Embrey has faithfully served Fauquier County for over 19 years as the Morrisville Convenience Site attendant. During those years, the site has grown substantially to include the collection of numerous recyclables. Ruth maintained a wonderful relationship with Morrisville and surrounding area residents and will certainly be missed by everyone. Environmental Services staff wish Ruth a wonderful retirement.

## Commodity Coordinator Earns Service Pin:

### Nathanial Townley Serves 15 Years

Nathanial Townley recently received his 15 service year pin from County Administration for all his hard work for the Environmental Services Department. Nathanial served as a site attendant while the Green Road landfill entrance was open and progressed through the years into the recycling operations. He has served as the department's commodity coordinator and convenience site supervisor for the past few years. He also serves as the Construction and Demolition Recycling Committee Chairman for the Virginia Recycling Association.

## Eye Glasses Recycled:

### Fauquier County Collects for Fauquier Lions Club

Beginning in February, 2010, all convenience sites will be assisting the Fauquier Lions Club by collecting eye glasses for reuse by those in need. Collection boxes can be found in the textile shed at each remote convenience site and in the electronics building at the Corral Farm Convenience Site at the county landfill. All eye glasses are accepted, however no cases are reused, so please throw them away.

## 2nd Generation Reuse Program Donates:

### Fauquier County Community Action Thrift Store Benefits

When Fauquier County Community Action decided to open a thrift shop in early December on East Shirley Avenue in Warrenton, they were in need of an ongoing source of gently used items. To assist, Environmental Services is donating their collection of gently used items dropped off by residents at the 2nd Generation building at the Corral Farm Convenience Site. All parties involved benefit from this program as residents have a place to donate unwanted items that are too good to be thrown out, the county saves landfill space, and for some, clothing and a variety of other items can be found at little or no cost.

Winter, FY2010

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



Be Smart!  
Do Your Part!  
Recycle Today!

For recycling news and information, check out the Environmental Services Department's new homepage at [www.fauquiercounty.gov](http://www.fauquiercounty.gov).



*Bradley Elementary celebrates America Recycles Day with Ed*



*Cedar Lee Middle School students learn about today's landfill technology*

## FCPS Commitment to the Environment: Strategic Planning Includes Environmental Responsibility

In planning for the future, Fauquier County Public Schools strategic planning committee included environmental responsibility as one of the 9 strategic plans that requires an action plan for schools to follow during the next 5 years. Interested residents were asked to serve on this action plan committee and come up with environmental issues to be improved upon in the schools. The Environmental Responsibility Action Team is currently working on an action plan to implement beginning next school year.

## Rappahannock Students Visit: Ecology Students Tour the Landfill

A great way to spend your first day or two back to school from the holidays is to visit the Fauquier County Landfill and Recycling Center. On January 5, the Rappahannock County High School ecology students and recycling club members braved the cold to learn more about what becomes of their recycling efforts. Students learned about waste management and how their environmental efforts contribute to their community and affect the world we live in one recyclable piece at a time.

## America Recycles Day: Bradley Students Visited by Ed E. Earth

On November 14, Bradley Elementary students were greeted by Ed E. Earth, the Environmental Services' Nature Ranger Rabbit as they exited their buses and entered the school building. Ed's purpose was to remind the students that recycling is the right thing to do and that littering is definitely a "no-no." Ed E. Earth is available during the school year.

## Protective Barriers in the Landfill: CLMS Sixth Graders Learn About Landfill Design

Every year, sixth graders at most of the county middle schools learn about the county's state of the art municipal solid waste landfill through a hands on experience with the enviroscape interactive model. In December, students in Robin Hoelen's Consumer and Family Science classes at Cedar Lee Middle School learned that the landfill contains a two foot clay base and a thick plastic liner as barriers to prevent ground water contamination, and that landfill designs account for storm water run-off into sediment ponds eliminating rainwater pooling. The rainwater that percolates through the trash is called leachate and is recirculated back onto the landfill to encourage waste decomposition. As trash decomposes, methane gas is produced which is used to generate electricity for use in the immediate Warrenton area. The lesson was concluded with a discussion on recycling and buying products made with recycled content.



## Safety Tip of the Quarter:

### Secure Loads to Prevent Litter on Roadways

According to Keep America Beautiful, littering has decreased 61% during the past 40 years but where does all the trash come from that still litters our highways? Most often it is not put there purposely but from neglectful residents and businesses that do not take the time to secure their loads. Not only is litter ugly to look at and costly to pick up, it can be dangerous to motorists as they have to dodge litter in the road. If you are hauling trash and recycling in an open truck bed or on a trailer, take the time to secure the load for others' safety. It is a Virginia law to secure your load, by the way.



*Cover or secure your loads before leaving home*

## Plastic Retail Bags Collected:

### County Collects and Bales Plastic Retail Bags

To combat litter on the landfill and encourage residents to recycle, Fauquier County collects plastic retail bags at every convenience site. Plastic bags must be clean, empty, dry and be free from strings handles. The type of bags accepted include retail plastic and packaging bags, grocery store bags, produce bags, zip sealing bags, dry cleaning film, shrink wrap and packing bubble sheets. Blue and black bags, and agricultural film is not accepted. Once a tractor trailer load of plastic bags are collected they are baled and set aside for shipment to TREX Corporation in Winchester, VA. The bags are melted down and mixed with waste wood to make composite wood that is used to build decks and playground equipment.



*Removing retail plastic bag litter from the tree tops*

## Recycling Information Shared:

### Various Groups Throughout County Request Information

2009 was a very big year for sharing county recycling information with various interest groups throughout the county. Trish Ethier, the county's recycling education coordinator was the featured speaker at the following groups' monthly meetings: Warrenton Green Drinks, Sunday Supper Club, FCPS Support Council, Rappahannock County Schools Staff Development Conference, Fauquier County Retired Teachers Association, Remington Senior Center, and the Southern Fauquier Business Owners Association.



*Retail plastic bags baled*

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



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



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Fauquier County  
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WEB SITE:  
[WWW.FAUQUIERCOUNTY.GOV](http://WWW.FAUQUIERCOUNTY.GOV)

Other information available at:

Earth Day is 4/22/10  
[www.earth911.org](http://www.earth911.org)

America Recycles Day is 11/15/10  
[www.americarecyclesday.org](http://www.americarecyclesday.org)

Remote Site  
Thursday Hours  
Change to 11am-7pm  
Thursday, March 18, 2010

## Landfill and Convenience Site Hours

### Satellite Convenience Sites:

Mon, Tues, Wed, Fri, 7am-3pm;  
Thurs, 9am-5pm

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

Bulk Recycling Area Closed Sun

### Corral Farm Landfill:

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

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

- The average American uses over 100 gallons of water a day and is quickly using up the portable water supply in some areas of the U.S. Conserve water. (Source, EPA)
- Keep household hazardous waste out of waste water by disposing of hazardous materials on the 1st & 3rd Saturdays of each month at the Corral Farm Convenience Site, adjacent to the county landfill.
- For every 355 phone books collected for recycling, 17 trees, 6,953 gallons of water, 463 gallons of oil and enough landfill space to occupy a small vehicle are saved, according to the SBC Smart Yellow Pages.
- Celestial Seasonings, North America's largest specialty tea manufacturer saves 3.5 million pounds of waste going into landfills annually by selling tea bags without wrappers, strings, staples or tags.
- Recycle your electronics 6 days a week at the Corral Farm Convenience Site. Electronics contain reusable metals and plastics that should be kept out of the landfill.
- The Canadian Mint and Canadian mining and metals company Teck Resources have created metals for the 2010 Olympic and Paralympics games in Vancouver from recycled materials and metals recovered from end-of-life electronics.
- HolidayLEDs.com is offering customers a discount on new LED Christmas lights ordered through their website until February, 2010 with the recycling of older incandescent lights.
- Fauquier County landfill is one of only about 500 operational landfill gas-to-energy projects in the United States. (Source, WRN, 1/18/10)

### **Fauquier County accepts the following items to be recycled:**

Appliances* **	Mixed paper (magazines, junk mail, etc)
Books	Motor oil, oil filters and (antifreeze*)
Paperback & Hardback books	Newspaper (minus ties & paper bags)
Phone books	Plastic bottles/jars, #1 and #2
Cans, aluminum and steel	Plastic retail bags, dry cleaning film
Cardboard (flattened)	Propane tanks*
Cell phones, printer cartridges	Scrap metal
Drum barrels, 50 gallons* **	Second Generation* (gently used items)
Electronics* **	Textiles (clothes, purses, belts, shoes)
Empty paint cans* **	Tires*
Fluorescent light tubes and bulbs* **	Tree stumps* **
Glass bottles and jars	Vehicle batteries*
Household and rechargeable batteries	Wood pallets*
Household Hazardous Waste (1st&3rd Sat)*	Yard waste*

\*Recycled exclusively at the Corral Farm Convenience Site, adjacent to the landfill

\*\*Some fees associated and/or special handling/disposal preparation required