



**PRINCE  
WILLIAM**

**SOIL AND WATER**

**CONSERVATION DISTRICT**

13061 Fitzwater Drive, Nokesville, VA 20181

(703) 594-3621 Fax (703) 594-2998

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### *Conservation Statistics*

*32 Soil and Water Quality Conservation Plans developed  
19 Soil and Water Quality Conservation Plans revised  
3,500 pounds of Nitrogen reduction with BMPs & Plans  
293 pounds of Phosphorus reduction with BMPs & Plans  
220 citizens given Technical Assistance*



*Pasture Management*

**Annual Report — Fiscal Year 2007**

**July 1, 2006 — June 30, 2007**

**Funding is provided by Prince William County Watershed Management Branch, Commonwealth of Virginia Department of Conservation and Recreation, Prince William Public Schools and the City of Manassas.**

## Conservation Education At Work

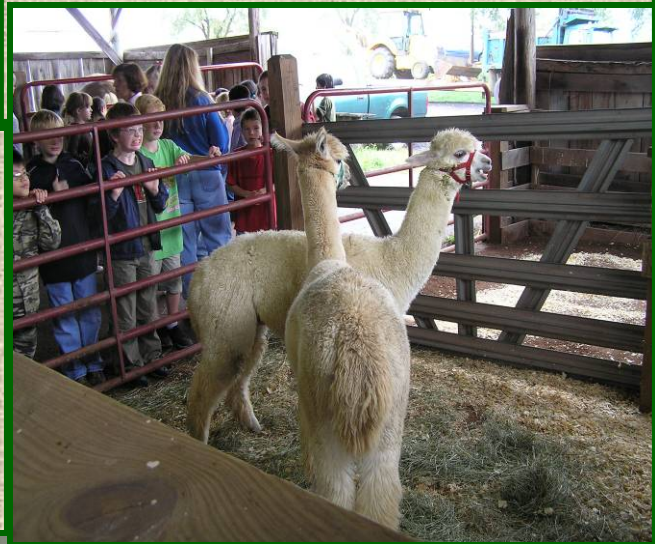


### *Conservation Capsules To Go*

Fifteen self-contained environmental education programs, which meet Virginia's Standards of Learning, are available to all Prince William County Public Schools, City of Manassas Public Schools, Private Schools and Home School groups.

### *Farm Field Days*

October 17 and 18, 2006, 1,417 fourth grade students, more than 100 teachers, chaperones, and volunteers learn about agriculture in Prince William County and the Commonwealth of Virginia.



### *National Arbor Day Poster Contest "Trees are terrific...and forests are too!"*

In FY 2007 — 1,905 school children participated in this contest. Depicted is the county contest winner awards ceremony held at the Prince William County Complex with the Board of CounSupervisors, teachers, principals, parents, as well as students, and their siblings.

## *Environmental Education*

In FY 2007 — 10,020 Prince William County, City of Manassas, private school students and 666 teachers received environmental education programs, resources and assistance from the District's Education Specialist staff.



## *Community Outreach*

The District holds and participates in local events, programs and hosts a website, with information and resources, reaching 2,681 individuals. Stream education programs were attended by 397 citizens.

## *Envirothon*

The District co-hosted the 2007 Virginia Association of Soil & Water Conservation Districts, Area II, Envirothon competition with 6 Districts represented, 40 high school students (8 teams) competing in 5 areas of natural resources and environmental science, plus oral presentation.

## *"Soil and Water with Kids"*

Prince William County public, private, and City of Manassas school teachers receive our monthly newsletter with news and information about our environmental education programs, timely topics and conservation resources. Eighteen thousand nine hundred copies of "Soil and Water with Kids" were distributed in 10 issues.



## *Schoolyard Habitats*

The District created classroom programs supporting Schoolyard Habitats for two Prince William County schools, and resource information for outdoor classroom experiences for all grade levels which meet Virginia's SOL's.



**Adopt A Stream** is a county and state partnership promoting citizen stewardship of the commonwealth's water resources through litter education and a cleanup campaign.

**2007 results:** 7.25 new miles of stream adopted  
 637 volunteers cleaned up streams  
 12,608 pounds of trash removed from streams and stream banks  
 40.2 miles currently in the program

**2004 to date:** 1,783 volunteers participated to date  
 78 clean ups performed to date  
 24,816 pounds of trash removed from streams and stream banks

## Conservation Practices



*Soil and Water Quality Conservation plans were developed for 32 agricultural land owners, and 19 conservation plans were updated affecting 1,004 acres of land and 148 animals.*

### Technical Assistance

*In FY 2007 — 220 citizens were given technical assistance for ponds, streams, water quality, soil erosion, pasture management, drainage issues, manure management, stabilization of critical areas of agricultural land, mapping, GIS, soil data, and equipment calibration.*



### ***Erosion and Sediment Control***

In FY 2007 — 61 Erosion and Sediment Control inspections and 3 Erosion and Sediment Control plan reviews were performed under agreement with the Town of Haymarket.



### ***Conservation Outreach At Work***



### ***Tree Seedling Seminar and Sale***

Twenty citizens attended the tree seedling seminar, 63 citizens purchased tree seedlings, 1,630 tree seedlings were sold and 215 were given away to local 4-H and Boy Scout groups.

### ***Conservation Outreach***

Seventeen articles were published in local newspapers on stormwater runoff, outdoor activities for children, youth opportunities, trees for conservation, youth conservation camp, water monitoring, Adopt A Stream, groundwater and other environmental and conservation issues. The four issues of the District newsletter reached approximately 2,000 citizens with fourteen timely natural resource conservation articles with links and contact information.

### ***Horse Owner's Seminar***

Alayne Blickle, renowned horse expert and Director of Horses for Clean Water, Seattle Washington, spoke with 55 horse owners in Prince William County on topics such as pasture management, natural ways to control mud, dust, odors, weeds & insects, equipment for small acreage farms and landscape techniques with native species to reduce noise and increase privacy.



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L to R—Matt Brooks, Alex Lucas, Paige Thacker, Steve Danziger. (Ron Burgess and Pete Shiner not pictured.)

## Board of Directors

Ron Burgess, Chairman (June–December, 2006)  
Steve Danziger, Chairman, (January–June, 2007)  
Matthew Brooks, Vice Chairman  
Paige Thacker, Secretary  
Alex P. Lucas, III, Treasurer  
Pete Shiner, Director

## Staff

Kate Norris, District Manager/Conservation Specialist  
Linda Johnston, Education Specialist  
Beata Coss, Conservation Specialist  
Jeannie Heflin, Administrative Assistant  
Nicole Ethier, Conservation Specialist  
Joan Patterson, Education and Outreach Specialist

## Interns and Volunteers

Erica Hart, Intern  
Terry Reardon, Volunteer  
Ryan Gracom, Volunteer  
Angela Cota, Volunteer

Ducks Unlimited—Conservationist of the Year  
PAT PARIS, COPPER HILL FARM  
HAYMARKET, VIRGINIA

Department of Conservation and Recreation—  
Bay Friendly Clean Water Award  
JOHN & ROBIN LANCASTER, BLUE TOP FARM  
NOKESVILLE, VIRGINIA

## Our Conservation Mission

We will provide leadership in the conservation of soil, water and related resources to all Prince William County citizens, through technical assistance, information, and education.

## Our Education Mission

We will improve the local and downstream water quality for the future and reduce soil loss in our community by educating youth about the importance of natural resources. They will learn how to sustain a healthy environment that balances human, plant, and animal needs for habitat.

## Our Conservation Vision

To educate, motivate, and inspire agricultural landowners and other interested members of the community to recognize, value, and protect our natural resources.

## Our Education Vision

To educate, motivate, and inspire youth to recognize, value, and protect our natural resources.