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May 19, 1971 – May 19, 2011

*Celebrating 40 years of natural resources conservation and
environmental education services to the citizens
of Prince William County*



*The Chesapeake Bay~Friendly Horse Farm Project
makes national , state and local news*

Annual Report
July 1, 2010 – June 30, 2011



Inspiring personal responsibility for our environment and natural resources

Board of Directors



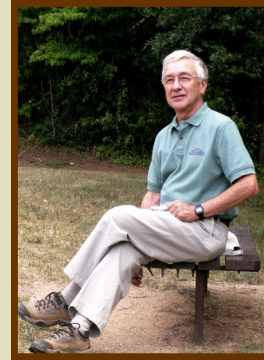
Steve Danziger
Chairman



L. Ben Thompson
Vice Chairman



Austin Haynes, Jr
Treasurer



Pete Shiner
Secretary



Paige Thacker
Director

Staff



left to right: **Jeannie Heflin,**
Beata Coss, Kate Norris,
Meg Doppee, Kelly
Jimenez & Nicole Ethier

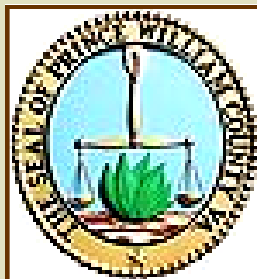


Laurie Raines
(January-July)

Associate Directors

Deb Oliver, PWC Public Works
John J. Pickeral, Jr.
Cynthia Patterson
Elizabeth Ward
E. Bruce Holley
Holly Wootten

Our Funders



Prince William County,
Department of Public Works
Watershed Management Branch

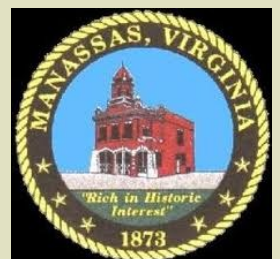
Volunteers

Shannon Snyder
Eden Potter
Lori Lewis
Piper Wilson
Meghan Perez
Cindy Patterson
Jack Siegel
Gloria Miller
and
179 Farm Field
Days Volunteers

Thank you everyone!



DCR Division of Soil and
Water Conservation



City of Manassas

Our Partner Agencies: PWC Development Services, PWC Department of Public Works, Natural Resources Conservation Service, Virginia Cooperative Extension, Virginia Department of Forestry, Virginia Association of Soil and Water Conservation Districts, Ducks Unlimited, Town of Haymarket, PWC Public Schools, City of Manassas Schools, Private Schools, Home Schools, Community Service Organizations



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About our county – in the beginning:.....

Prince William County was formed on March 25, 1731, consisting of several large plantations along the Potomac River and a few small farms inland. The county was named for Prince William, Duke of Cumberland, the third son of King George II.

There were no towns and only a hint of settlement near one of the large plantations. Tobacco was the primary cash crop, which was exported to England via the Dumfries port.

About Our Citizens:

Population 2010

Prince William County	402,002
Manassas City	37,821
City of Manassas Park	14,273
Town of Dumfries	4,961
Town of Haymarket	1,782
Town of Occoquan	934
Town of Quantico	480

Source: U.S. Department of Commerce, Bureau of the Census, Census 2010 and Prince William County Government "The Prince William Report Prince William County Demographic and Economic Newsletter" July – September 2011

Note: The population of Prince William County includes the towns of Dumfries, Haymarket, Quantico and Occoquan, but does not include independent cities of Manassas and Manassas Park

*The Sept. 15, 2011 estimate is provisional and may be adjusted as new Census information becomes available.

Who We Are:

Prince William County encompasses a total area of 348 square miles (222,615 acres) and a total land area of 338.9 square miles. The combined area of Prince William County and the independent cities is 360 square miles (230,594 acres). Federal land accounts for approximately 41,600 acres or 18.7% of the total area and includes Quantico Marine Corps Base, Manassas National Battlefield Park, Prince William Forest Park, Occoquan Bay National Wildlife Refuge, and Featherstone National Wildlife Refuge. Prince William County includes four incorporated towns and fourteen census designated places (CDPs), that is, unincorporated population centers designated by the U.S. Census Bureau for data collection purposes. Prince William County is the third most populous county in Virginia.

Race and Ethnicity in Prince William County: how we have changed in two decades

2010 – Caucasian	60.9%	1990 – Caucasian	83.3%
Black/ African American	21.3%	Black/ African American	11.6%
American Indian	.6%	American Indian	.3%
Asian/Pacific Islander	8.1%	Asian/Pacific Islander	3.0%
Hispanic origin	20.3%	Hispanic origin	4.5%

Age Groups:

2010 – less than 18 years	28.9%	1990 – less than 18 years	50.54%
18-64 years	64.3%	18-64 years	66.34%
65+ years	6.8%	65+ years	3.03%



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Who we Serve:

Since the 1950s Prince William County has gone from “country” to “urban sprawl” by the outstretching of the Washington Metropolitan area. Vast acres of farmland for grazing cattle, growing crops and hay production have been replaced by residential properties, with Prince William County becoming a major bedroom community.

In both the 1960 and 1970 census our county had a 121% growth over each of the previous decades. We grew from 22,612 population in 1950 to 111,102 in 1970. Our leading “crop” became affordable housing, complete with large yards, and small acreage farms for equine sportsmen, etc. Gone are the vast cornfields, cows on every corner, open spaces, two lane roads and the slow, predictable pace of living in a “country” community.

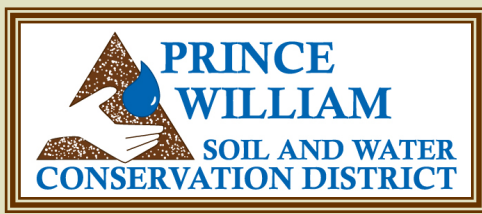


From feeding the citizens to housing the citizens - the priority of the county has changed!

With the growth, of course, came the trappings, i.e., shopping malls, and all the services that the new residents expected, and had grown accustomed to in their former locations.

Let’s look at the difference in the last two decades, 1990 and the 2010, agricultural statistics which are very telling of the recent trends. (Agricultural statistics have been kept by the United States Department of Agriculture, and are available on the web, from 1988 forward.)

1/1/2010	Description	1/1/1990	-/+ 1990 to 2010
1,400	beef cows and calves	8,000	-83%
600	sheep and hogs	n/a	n/a
1,300	milk cows	1,300	0%
1,400	acres of corn for grain	3,000	-53%
40,000	bushels of grain corn harvested	128,000	-69%
900	acres of corn for silage	1,000	-10%
10,800	bushels of silage corn harvested	11,000	- 2%
6,900	acres of hay	10,000	-31%
15,900	tons of hay harvested	19,300	-18%
1,500	acres of soybeans	1,100	+36%
46,500	bushels of soybeans harvested	25,200	+ 85%
0	acres of wheat	2,200	-100%
0	bushels of wheat harvested	89,300	-100%
0	acres of barley	1,100	-100%
0	bushels of barley harvested	46,900	-100%



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Our Mission:

The mission of the Prince William Soil & Water Conservation District is to provide leadership in the conservation of soil, water, and related resources to all Prince William County citizens, through technical assistance, information, and education. The District accomplishes this mission by administering the Virginia Agricultural Best Management Practice Cost-Share Program in the county and developing and administering educational programs for natural resources conservation to youth and adults.

In response to the Chesapeake Bay Preservation Act, enacted by the Virginia General Assembly in 1988, the District plays a role in the larger objective of improving water quality, not only in local watersheds, but also in the Potomac and Chesapeake Bay Watersheds. The Bay Act requires that agricultural landowners have a conservation plan which provides information on Nutrient, Pest Management and Revised Universal Soil Loss Equation that estimates the amount of erosion occurring on the land, and identifies sensitive soils and protected areas on the land. We engineer these plans with the cooperation of the landowner; addressing environmental, natural resource protection, and using solid/proven farm/land management practices. We partner with the Virginia Department of Conservation and Recreation, Virginia Tech, Natural Resources Conservation Service, United States Department of Agriculture, the Virginia Cooperative Extension, the Virginia Department of Forestry, and the Virginia Game and Inland Fisheries. If we don't know the answer, we know how to get the answer!

Natural Resource Conservation Education

in our agriculture community – we provided technical assistance for 227 people with ag BMP construction, agricultural production, wildlife management, horse farm issues, drainage and erosion problems, nutrient management, pest management, manure management, resource management protection, etc., providing aerial maps showing topography, soil types, environmental sensitivity and water resources.

New farmer/beginning farmer assistance is provided to assist in “getting it right to begin with” information.

Environmental Conservation Education

in our county, City of Manassas, private and home-schools using programs we create specifically for environmental science, natural resources conservation and nature “taking the class outside” education. Programs are presented in the classroom, and capsules-to-go are available to all educators. We host 1,600+/- 4th grade students annually at Prince William Fairgrounds for our signature “Farm Field Days” event whereby we bring the farm to the students for hands-on education.

Promoting Stream Stewardship

through our Adopt-A-Stream Outreach Program and partnerships with the Alice Ferguson Foundation and Clean Virginia Waterways. Identifying trash dump sites, coordinating community groups to organize cleanups, track progress of miles of stream cleaned, pounds of trash removed and reporting to the Virginia Department of Conservation and Recreation and the Watershed Management Branch of Prince William County Public Works Department.

Erosion and Sediment Control (ESC) Program

assistance to cities and towns within Prince William County to facilitate compliance with the Virginia Erosion and Sediment Control Law. Currently under a Memorandum of Agreement with the Town of Haymarket to perform ESC plan review and inspections for site disturbance in construction. We provide technical assistance to Public Works, Watershed Management, and Zoning Departments for site disturbance on agricultural land.



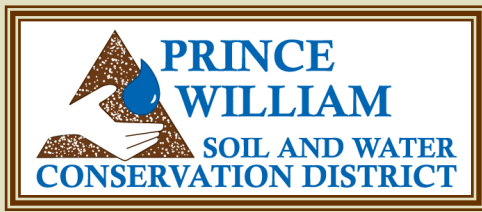
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How We Serve Our Community:

Conservation on the Ground: **Nutrient Reductions** from BMPs and Planning

Location	# acres	#Nitrogen	#Phosphorus	Method
Haymarket	13.8	1.70	.30	Plan
Nokesville	.4	0.05	.01	Plan
Nokesville	4.2	1.1	.25	Plan
Nokesville	7.8	2.05	.47	Plan
Gainesville	9.3	2.44	.56	Plan
1st quarter	35.5	7.39	1.59	
Catlett	58.9	369.55	8.89	Plan
Catlett	15.6	97.88	2.36	Plan
Catharpin	2	.53	.12	Plan
Haymarket	10	2.63	.61	Plan
Catharpin	4	1.05	.24	Plan
Haymarket	2.4	.63	.15	Plan
Nokesville	2,255	7,925.2	432.28	BMP
Nokesville	1,133.5	3,983.69	217.29	BMP
Gainesville	2.5	.66	.15	Plan
Nokesville	4	1.05	.24	Plan
Catharpin	5	1.31	.30	Plan
Nokesville	12.2	76.55	1.84	Plan
Nokesville	1.8	.47	.11	Plan
Nokesville	6	1.58	.36	Plan
Catlett	10.5	65.88	1.59	Plan
Haymarket	6.5	1.71	.39	Plan
Nokesville	182.7	22.5	3.97	Plan
Nokesville	11.9	3.13	.72	Plan
Bristow	224	58.84	13.56	Plan
Gainesville	3	.79	.18	Plan

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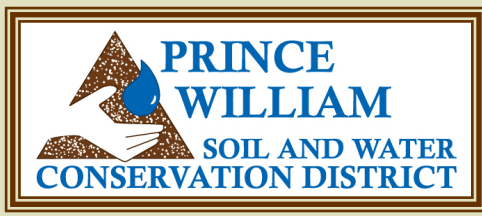
Inspiring personal responsibility for our environment and natural resources

How We Serve Our Community:

Conservation on the Ground: **Nutrient Reductions** from BMPs and Planning (Continued)

Location	# acres	#Nitrogen	#Phosphorus	Method
Nokesville	5	1.31	.30	Plan
Catlett	25.3	158.74	3.82	Plan
Catlett	7.3	45.8	1.10	Plan
Gainesville	14.8	1.82	.32	Plan
Woodbridge	9.7	60.86	1.46	Plan
Gainesville	3.3	.87	.20	Plan
2nd quarter	3,588.8	12,798.06	673.73	
Nokesville	228.3	1432.40	34.47	BMP
Nokesville	11.9	3.13	.72	Plan
Nokesville	17	2.09	.37	Plan
Nokesville	.8	.21	.05	Plan
3rd quarter	258	14,37.83	35.61	
Nokesville	31.5	8.27	1.91	Plan
Nokesville	73.5	461.15	11.10	Plan
Bristow	224	58.84	13.56	Plan
Gainesville	2.6	.68	.16	Plan
Haymarket	87.6	23.01	5.30	Plan
Manassas	17.7	2.18	.38	Plan
Gainesville	82	21.54	4.96	Plan
Nokesville	4.4	1.16	.27	Plan
Nokesville	53.2	13.97	3.22	Plan
Nokesville	60.9	382.10	9.20	BMP
4th quarter	637.4	972.9	50.06	
TOTAL	4519.7	15,216.13	760.99	

Thanks to all our cooperators who protect our natural resources.



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How We Serve Our Community:

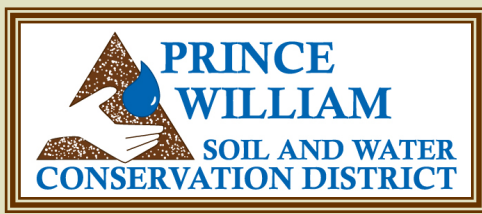
Conservation on the Ground: NEW Soil & Water Conservation Quality Plans

Location	# acres	Land Use	Livestock
Nokesville	9.3	pasture	12 horses
Haymarket	6.5	pasture	8 cattle or horses
Woodbridge	9.7	cropland	N/A
Haymarket	2.4	pasture	3 horses
Catharpin	2	pasture	2 horses
Nokesville	6	pasture	4 horses
Nokesville	11.9	pasture	7 horses
Bristow	224	pasture	250 cattle
Manassas	17.7	hay	10 cattle
Gainesville	82	pasture	88 cattle, chickens, pigs, sheep
Nokesville	53.2	pasture	18 cattle, horses, chickens
Haymarket	87.6	pasture	40 cattle
Nokesville	105	cropland/pasture	140 cattle
Nokesville	4.4	pasture	6 horses
TOTAL	621.70		588

Conservation on the Ground: REVISED Soil & Water Quality Conservation Plans

Location	# acres	Land Use	Livestock
Haymarket	13.8	hay	30 beef cattle
Nokesville	7.8	pasture	7 horses
Catlett	129.80	cropland	(6 plans/parcels)
Nokesville	4.6	pasture	20 beef cattle/chickens/goats
Nokesville	5	pasture	16 alpacas
Gainesville	18.1	pasture/hay	8 horses/goats
Catharpin	5	pasture	4 horses
Catharpin	4	pasture	2 horses
Haymarket	10	pasture	5 horses
Nokesville	1.8	pasture	8 goats/sheep
Nokesville	17	hay	n/a
Nokesville	.8	pasture	6 alpacas, turkey, goats
Gainesville	2.6	pasture	10 alpacas/llamas
TOTAL	220.3		116

Thanks to our cooperators who protect our natural resources and their livestock's health.



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Conservation on the Ground: Adopt-A-Stream—Stream Cleanups July 1, 2010—June 30, 2011

Date	Organization	Waterway	miles cleaned	#trash	#volunteers
July 27	Bennett Family	Little Bull Run	1	232	3
Aug 14	PWTSC	Silver Lake	1	60	3
Sept 4	PW Park Authority	Bull Run	.25	5	3
Oct 10	PW Homeschool	trib. to Neabsco	.25	105	10
Oct 12	Emmanuel School	Bull Run	1.5	500	35
Oct 23	Osbourn Park HS	trib. to Bull Run	.25	60	4
Oct 23	Princedale/Ridgedale				
	Community Pride	Neabsco	1	750	2
Oct 24	One-time cleanup	trib. to Neabsco	.25	1,180	13
Oct 30	Paige Action Network	Broad Run	.5	140	7
Nov 6	Cub Scout 1833	Catharpin Run	1.5	40	26
Nov 13	One-time cleanup	Occoquan Bay	.25	610	14
Nov 20	Simms Family	Powell's Creek	.25	54	4
Dec 5	Eden Potter Family	Occoquan River	.25	50	2
Dec 10	Princedale/Ridgedale				
	Community Pride	Neabsco	.5	220	1
Jan 1	Cub Scout 555	Winter's Branch	1.5	150	20
Jan 1	One-time cleanup	Potomac River	2.5	70	7
Feb 12	PW Park Authority	Neabsco	1.5	180	12
Feb 21	Friends of Mauti Ct	trib. to Occoquan	.25	72	4
Mar 12	Osbourn Park	trib. to Bull Run	.25	45	4
Mar 19	Cub Scout 1833	Catharpin Run	1.5	25	26
Mar 19	FOPR	Farm Creek	1	1,800	80
Mar 19	WPCCA	Neabsco Creek	.25	2,985	60
April 2	Dunbarton HOA	Broad Run	.5	220	10
April 2	News & Messenger	Neabsco Creek	.25	250	4
April 9	Prince William Marina	Occoquan	1	250	4
April 9	Hoffmaster's Marina	Occoquan	2	350	18



Conservation on the Ground: Adopt-A-Stream—Stream Cleanups (continued)

Date	Organization	Waterway	miles cleaned	#trash	#volunteers
April 9	Godwin MS Ecology Club	Neabsco	.5	360	35
April 9	Devil's Reach Condos	Occoquan	.25	925	15
April 9	PWTSC (14 mile cleanup)	Occoquan	14	7,900	85
April 9	Friends of Occoquan	Occoquan	1.25	950	60
April 9	Four Seasons	Powell's Creek	.5	475	5
May 6	BAE Systems	Bull Run	.5	100	7
May 14	PWTSC	Marumsco	.5	655	11
May 21	Boy Scout 964	Hylbrook Park	.25	200	8
May 28	Battlefield HS	Catharpin Creek	1	115	6
June 11	Princedale/Ridgedale Community Pride	Neabsco	1	200	19
TOTAL			43.25	26,507	785

*Our thanks to all the stream stewards who participated in
Prince William County stream cleanups.*



Neabsco Creek 3/19/11



Occoquan River 14 mile 4/9/11



Marumsco Creek 5/14/11



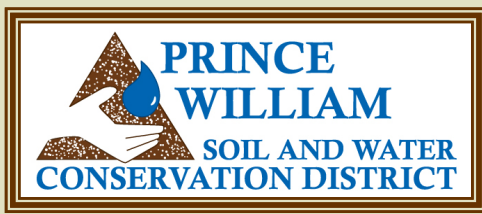
Brownie Troop at Andrew
Leitch Park 6/11/11



Hylbrook Park Boy Scouts 5/21/11



Battlefield High School
Ecology Club 5/28/11



Inspiring personal responsibility for our environment and natural resources

Natural Resources Conservation and Environmental Science Education Programs: 11,317 students received programs, 1,607 Farm Field Days attendees, 441 teachers received assistance, 1,506 students participated in Arbor Day celebrations, and 18,810 teacher newsletters were distributed during the school year by our Education Specialist, Master Gardeners and volunteer presenters.

CLASSROOM PRESENTED (CP)

Classroom Presented Programs (CP): All classroom presented programs are 45-60 minutes.

Build an Ecosystem	2nd Grade
Plant Anatomy & Non-Vascular Plants	4th & 5th Grade - Master Gardener presented - 2 day program
Soils	3rd Grade
Watershed Enviroscape Model	K - Adult
Weathering and Erosion	2nd & 5th Grades
Who Polluted the Bay?	K & 1st Grade

Our Conservation Library includes the following Conservation Capsules. Each Capsule comes with a lesson plan and is full of resources, books, videos, and/or handouts to use to round out classroom curriculum. Conservation Capsules may be borrowed for up to one week .

CONSERVATION CAPSULES (CC)

Conservation Capsules To-Go (CC):

A Drop in the Bucket	6th Grade & up
Blue Planet	6th Grade & up
Build an Ecosystem	2nd Grade
Incredible Journey	3rd Grade
Introduction to Natural Resources	1st Grade
Land Beneath Your Feet	9th Grade
Plant Anatomy & Non-Vascular Plants	4th & 5th Grades
Plants of the Powhatan	2nd & 4th Grades
Regions of Virginia	4th Grade
Soils	3rd Grade
Sum of the Parts	4th Grade
Tree Talk	1st Grade
Virginia Natural Resources	4th Grade
Water Cycle	2nd Grade
Watershed Enviroscape Model	K - Adult
Weathering and Erosion	2nd & 5th Grades
Who Polluted the Bay?	K & 1st Grade



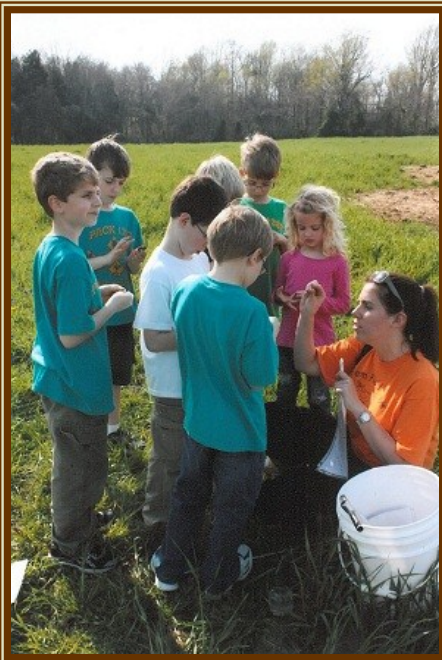
Weathering & Erosion
Program at Loch
Lomond School

Natural Resources Conservation and Environmental Science Education Programs:

Field Experience Programs

Grades K-5 programs are 30-60 minutes long

Field Experience Programs. Our instructors meet the class outside for a schoolyard Un-Natural Hike or an Introduction to Schoolyard Ecology. These on-site field trips are available for grade levels K-5, and will tie into the Life Process and Living Systems SOL strands. On-site field trips will require extra Parent Assistant Leaders (PALs) to help out. They will last approximately 45 minutes. Each field experience will be unique, incorporating the natural and manmade aspects of the landscape, along with weather conditions/seasonal influences to explain interrelationships of plants, animals, soils, and man. They will be guided by the questions and observations of each class. Field experiences are a memorable way to introduce or reinforce SOL concepts.



Boy Scouts earn their "Conservation District" badge by digging in and identifying the types of soil on Windy Knoll Farm. Laurie Raines, Education Specialist, leads the group.



1st grade students at Sudley Elementary explore their schoolyard habitat with PWSWCD's field experience.

We bring natural resources education outside the classroom, introducing students to the wonders of nature. We provide all the materials for a meaningful hands-on experience.



3rd grade students at Montclair Elementary use the outdoors as their classroom as they get the "dirt on" our Soils program.



Nineteen teachers from across the county attend the "Sprouting Success" workshop at Windy Knoll Farm.



Teacher Workshops

Teachers at Jenny Dean roll the dice as part of our "Get Outside" workshop.

Molly Moo and friends welcome you!



October, 2010

Farm Field Days



Pollinators



HP2HT Students pull a "sled"



Watershed



1,607 4th grade students, 65 teachers and 150 chaperones; with the assistance of 179 volunteers, attended the 21st annual Farm Field Days. Exhibits/demonstrations presented at the at Prince William Fairgrounds were: A petting farm; Farm Animals-Where our food comes from; Crops-the benefits and uses of corn, corn products and how corn is produced; Horse Power to High Tech (HP2HT)-what is a horse power, how it is generated? farm equipment-antique and modern; Agricultural Regions of Virginia-what is produced & where in VA; Soils-the components of soil and the impact of pollution & erosion; Trees-what the non-reproductive parts are, and their functions and, what trees need; Water or Weather-what a watershed is, and how our personal choices effect the quality of water flowing into the Chesapeake Bay.

The students gather to say "Best Field Trip EVER!"





Students celebrate Arbor Day at Marshall Elementary School with Supervisor Nohe and, District Board Chairman, Steve Danziger



Students celebrate Arbor Day at Springwoods Elementary, taking the pledge to care for their newly planted tree, with Supervisor May and Holly Wootten, District Associate Director

The District nominated Tom Neil as the "Conservationist of the Year" and, was chosen by Ducks Unlimited to receive this honor. We can all thank Tom for making PWC greener and more lovely to live in.

White Oak Nursery, American Home Landscape is a valuable resource for native plants for improving wildlife habitat and water quality, reforestation, green roof installation, wildflower/wildlife plantings, and wetland restoration. Mr. Neil is recognized for 25 years of Arbor Day tree donations and plantings. These programs teach the importance of natural resources conservation to over 20,000 PWC students.

Hooray for Arbor Day!!!!

School	Supervisor	# of Students
Ashland Elementary	Caddigan	8
Triangle Elementary	Caddigan	750
Marshall Elementary	Nohe	350
Springwoods Elementary	May	30
Bel Air Elementary	Jenkins	110
Linton Hall School	Covington	200
Swan's Creek Elementary	Caddigan	50
PACE West School	Stirrup	8
Total student participation		1,506



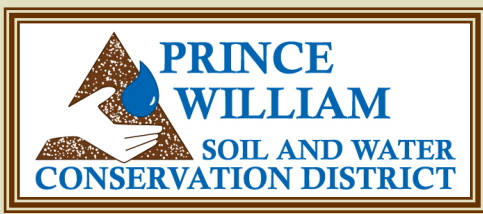
Our Outstanding Citizen of the Year *Ducks Unlimited* *"Conservationist of the Year" Award*

White Oak Nursery, American Home Landscape, Catharpin

Many, many thanks to Tom Neil and his staff for their extraordinary donation of Arbor Day trees and plantings at PWC schools and the McCoart Government Complex.



(L to R) Chip Rohr, Ducks Unlimited, Tom Neil, American Home Landscape



Inspiring personal responsibility for our environment and natural resources

Our Outstanding Farmer of the Year

Bay~Friendly Clean Water Farm Award

The Hatfield Family, Heaven Scent Farm-Nokesville, received the Department of Conservation and Recreation's "Bay Friendly Clean Water Farm" Award, by commendation from the Prince William County Board of County Supervisors. The Hatfield Family live on their 21 acre farm complete with free range Angus beef cattle, sheep, goats, pigs, chickens, ponies, horses and a mini donkey. The Hatfield's have installed Best Management Practices: fenced out their stream, practice rotational grazing, and installed a culvert stream crossing.



(L to R) Alcinda, Seth, Priscilla, Tom and Nathaniel Hatfield

Ms. Hatfield teaches a variety of agricultural related educational programs at her farm, such as What Do Farmer's Do?, Agricultural Regions of Virginia, Where Does My Food Come From?, and Agriculture; Yesterday, Today and Tomorrow. The Hatfield's home-school their children and present these programs to other home-schooled students.

The Hatfield family have participated in our Farm Field Days event for the past four years. They bring a variety of animals for the enjoyment of 1,600 fourth grade students. We were pleased to nominate the Hatfield Family to receive this honor, and congratulate them on their award.

Kate Norris moves on to greener pastures.....

Kate Norris, District Manager, for ten years (and Conservation Specialist for two years), has hitched her wagon to a new adventure.

Kate's extensive background as an equestrian and her work in the conservation of natural resources gave her the expertise to provide the highest quality technical assistance to our agricultural and equestrian community. She is responsible for leading local equestrians to environmentally friendly, practical, aesthetically pleasing, and healthier horse "Best Management Practices". Kate busted the mud, muck and yuck of local horse properties through her innovative methods, which brought about significant changes for our clients.

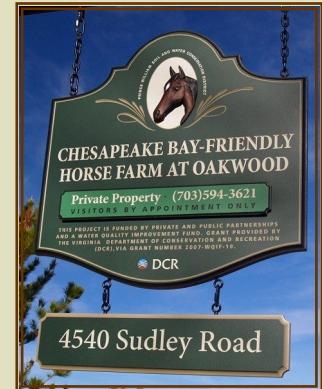
We wish her well in all her endeavors and will always count her a great friend! Aloha, Kate!







Inspiring personal responsibility for our environment and natural resources

The Chesapeake Bay~Friendly Horse Farm Project at Oakwood Farm, Gainesville, VA



The Chesapeake Bay~Friendly Horse Farm project is featured in a 5 page article on Environmentally Sensitive and Sensible Horse Management Practices in the Horse, Special Green Issue, May 2011.

The Chesapeake Bay~Friendly Horse Farm is an innovative public/private partnership receiving grant funding from:

 the Virginia Water Quality Improvement Fund through the Virginia Department of Conservation and Recreation via grant number 2007-WQIF-19
 and

 Fairfax Water's, Water Supply Protection and Education Grant and matching contributions....

We procured 19 partners and supporters during the proposal period, and more than 35 new supporters joined the project through August 15, 2010. Their combined products, in-kind services, expertise, and direct funding are valued at over \$140,000.

To see details of the partnerships visit <http://www.pswcd.org/horse-owners.html>

Tours and Seminars FY 2011

July 17, 2010 Commonwealth Dressage & Combined Training Association sponsored seminar

September 7, 2010 Virginia Cooperative Extension – Animal Science

June 21, 2011 Clifton Horse Society sponsored seminar

Seminar topics: Mud management through effective designs and management techniques; Pasture management-stocking rates, rotational/controlled grazing, grasses, soil sampling, fertilizer and lime, basic weed control, fencing typed, gates, water trough types; Manure management/natural pest control basic storage considerations, manure management in the sacrifice area and pasture, composting, and O2 composting, natural pest controls, slow feeding of hay.

The Virginia Farm Bureau featured our Chesapeake Bay~Friendly Horse Farm Project in their February 2011 issue of Cultivate magazine, their state Farm Bureau publication.



Reporter, Kathy Dixon, interviewed Kate Norris, District Manager of Prince William Soil and Water District, and Edith Kennedy, owner of Oakwood Farm. Ms. Kennedy shared that she had no inkling her farm would become a model for other county horse owners. She had no idea of what we were offering her when she was first contacted. Ms. Norris lists the Best Management Practices installed on Oakwood Farm:

- ◆ Buffer/filter area alongside the stream
- ◆ Automatic non-electric waterers
- ◆ Pasture seeding
- ◆ Interior fencing to allow for rotational grazing
- ◆ Manure storage in a cutting edge technology solar-powered composter system
- ◆ Confinement paddock for non-pasture turnout
- ◆ Natural pest control, including the use of fly predators and bats for insect control



Inspiring personal responsibility for our environment and natural resources

Let's do the numbers....FY 2010 and FY 2011 Audit results

	Balance 7/1/09	Transfers	Receipts	Disbursements	Balance 6/30/10
Local Sources:					
Local Governments		(107,518)	226,162	107,929	10,715
City of Manassas			4,500	4,500	-
Cert. of Deposit/Savings	3,126	107,518	183	47,348	63,479
Other		<u>189</u>	<u>10,447</u>	<u>21,308</u>	<u>(10,672)</u>
Total local sources	3,126	189	241,292	181,085	63,522
State Sources:					
Operating funds	104,339	(5,621)	65,243	163,961	-
Cost Share	<u>39,959</u>	<u>5,432</u>	<u>64,840</u>	<u>77,873</u>	<u>32,358</u>
Total state sources	144,298	(189)	130,083	241,834	32,358
Total all sources	<u>147,424</u>	-	<u>371,375</u>	<u>422,919</u>	<u>95,880</u>

	7/1/10				6/30/11
Local Sources:					
Local Governments	10,715	(10,000)	223,760	218,553	5,922
City of Manassas			4,500	4,500	-
Cert. of Deposit/ Savings	63,479	28,226	187		91,892
Other	<u>(10,672)</u>		<u>9,275</u>	<u>(1,469)</u>	<u>72</u>
Total local sources	<u>63,522</u>	<u>18,226</u>	<u>237,722</u>	<u>221,584</u>	<u>97,886</u>
State Sources:					
Operating funds			64,828	32,414	32,414
Cost Share	<u>32,358</u>	<u>(18,226)</u>	<u>64,672</u>	<u>64,286</u>	<u>14,518</u>
Total state sources	<u>32,358</u>	<u>(18,226)</u>	<u>129,500</u>	<u>96,700</u>	<u>46,932</u>
Total all sources	<u>95,880</u>	-	<u>367,222</u>	<u>318,284</u>	<u>144,818</u>



Occoquan River Cleanup

Fiscal Year 2011

**We worked hard
and enjoyed the
fruits of our labor!**



Are we there yet?



Conservation Specialist, Nicole
Ethier, demonstrates the O2
composter at Oakwood Farm



Farm Field Days



Occoquan River Cleanup



Storm Drain Stenciling
Nokesville – District staff and
youth volunteers



Resident sheep at Windy
Knoll Farm



Nicole looks on as Jeannie
installs a tree tube at the
Innovation Park tree planting



Education Outside
The Wet Sponge Exercise
A Water Conservation Game



Directors, partners and staff enjoy the
40th anniversary celebration hosted by
Windy Knoll Farm



Kate Norris, enjoying the
40th anniversary celebration
at Windy Knoll Farm