



Cumberland County Conservation District 2007 Annual Report



CUMBERLAND COUNTY CONSERVATION DISTRICT

Regular Meeting Date—4th Tuesday of Each Month

310 Allen Road, Suite 301 ❖ Carlisle, PA 17013-9101

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DIRECTORS

Public	<p>Wilbur Wolf, Chairman 833 Mt. Rock Road Carlisle, PA 17013 717-776-5915 email: wewjr@embarqmail.com 12/31/11</p>
Farmer	<p>Daniel Mains, Vice Chairman 3287 Ritner Hwy Newville, PA 17241 717-776-0013 email: mainsdairy@pa.net 12/31/08</p>
Comm	<p>Richard L. Rovegno 1 Courthouse Square Carlisle, PA 17013 717-240-6150 email: rrovegno@ccpa.net 12/31/08</p>
Farmer	<p>Donald Deckman 1101 Park Place Mechanicsburg, PA 17055 717-776-4966 12/31/11</p>
Farmer	<p>Dennis Garman 575 McClures Gap Road Carlisle, PA 17013 717-243-3265 email: dfjgarmfarm@embarqmail.com 12/31/10</p>
Farmer	<p>Todd Chestnut 50 Eberly Road Newville, PA 17241 717-423-5794 email: chestnutfarms@earthlink.net 12/31/09</p>
Public	<p>Michael Ward 22 Royal Drive Carlisle, PA 17013 717-243-6204 email: Michael.c.ward@us.army.mil 12/31/09</p>

ASSOCIATE DIRECTORS

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<p>Allan Williams 2155 Ritner Hwy Shippensburg, PA 17257 717-776-7179, Fax: 717-776-0076 email: fieldpine@kuhncom.net</p>
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<p>Kingsley Blasco 15 Subdivision Road Newville, PA 17241 717-776-7138 email: lazybend@earthlink.net</p>

STAFF

District Manager	Carl Goshorn	717-240-5355	cgoshorn@ccpa.net
District Technician/E&S	Brian Jaymes	717-240-5358	bjaymes@ccpa.net
District Technician/E&S	Kim Falvey	717-240-5359	kfalvey@ccpa.net
District Technician/E&S	Vincent McCollum	717-240-6169	vmccollum@ccpa.net
Watershed Specialist	Adam McClain	717-240-7838	amcclain@ccpa.net
Chesapeake Bay Technician	Pam Eyer	717-240-5357	peyer@ccpa.net
Regional Ag. Eng. Spec.	Michael Lubinsky	717-240-5356	mlubinsky@ccpa.net
Nutrient Mgt Spec.	Kristen Kitchen	717-240-5360	kkitchen@ccpa.net
District Secretary	Brenda Sheaffer	717-240-7812	bsheaffer@ccpa.net



Back: Mike Lubinsky, Carl Goshorn, Vince McCollum, Adam McClain, Brian Jaymes
Front: Pam Eyer, Brenda Sheaffer, Kristen Kitchen, Kim Falvey

COOPERATING AGENCY CONTACTS

FARM SERVICE AGENCY (FSA) Glenn Kimmel, Co. Exec. Director email: glenn.kimmel@pa.usda.gov	(717) 249-1037 Ext. 2 43 Brookwood Avenue, Suite 2 Carlisle, PA 17013-9172
NATURAL RESOURCES CONSERVATION SERVICE (NRCS) Chad Wentz, District Conservationist email: chad.wentz@pa.usda.gov	(717) 249-1037 Ext. 3 43 Brookwood Avenue, Suite 3 Carlisle, PA 17013-9172
AGRICULTURE EXTENSION SERVICE Dave Swartz, County Extension Director email: dls19@psu.edu	(717) 240-6500 1100 Claremont Road Carlisle, PA 17013-8802
PA ASSOCIATION OF CONSERVATION DISTRICTS Susan Fox Marquart, Executive Director email: susan-marquart@pacd.org	(717) 545-8878 4999 Jonestown Road, Suite 203 Harrisburg, PA 17109
DCNR-BUREAU OF FORESTRY Zachary Roeder email: zroeder@state.pa.us	(717) 352-2211 10099 Lincoln Way East Fayetteville, PA 17222-9609
PA FISH & BOAT COMMISSION Dave Hurst email: dahurst@yahoo.com	(717) 226-0245 P.O. Box 628 New Cumberland, PA 17070-0628
PA GAME COMMISSION Tim Wenrich email: twenrich@state.pa.us Eastern Cumberland County Eric Horsh email: ehorsh@state.pa.us Western Cumberland County	(814) 643-1831 (Southcentral Office-Huntingdon)
PLANNING COMMISSION Kirk Stoner, Executive Director email: kstoner@ccpa.net	(717) 240-6377 One Courthouse Square Carlisle, PA 17013-3387
CAPITAL RC & D Susan Parry, RC & D Coordinator email: susan.parry@usda.gov	(717) 724-0009 4750 Lindle Road Harrisburg, PA 17111
KING'S GAP ENVIRONMENTAL CENTER Scott Hackenburg, Park Manager email: kingsgap@dcnr.state.pa.us	(717) 486-5031 500 King's Gap Road Carlisle, PA 17013
PINE GROVE FURNACE STATE PARK Ken Boyles, Park Manager email: pinegrove@dcnr.state.pa.us	(717) 486-7174 1100 Pine Grove Road Gardners, PA 17324-8837
COLONEL DENNING STATE PARK Brett Fromm, Park Manager email: bfromm@state.pa.us	(717) 776-5272 1599 Doubling Gap Road Newville, PA 17241
FARMLAND PRESERVATION PROGRAM Rebecca Wiser, Program Coordinator email: rwiser@ccpa.net	(717) 240-6537 One Courthouse Square Carlisle Pa 17013
CENTRAL PA CONSERVANCY Debra Bowman email: dbowman@centralpaconservancy.org	(717) 233-0221 4750 Lindle Road Harrisburg, PA 17111

2008 CALENDAR OF EVENTS

JANUARY:

- 1.....New Years Holiday – Office Closed
- 9.....Water Testing – District Office
- 10 & 11....GIS Training for District Staff
- 16-18.....PACD Conference – State College
- 21.....Martin Luther King Day – Office Closed
- 22.....Cooperating Agency Luncheon/Board Meeting

FEBRUARY:

- 6.....DEP Roundtable Meeting
- 13.....Water Testing – District Office
- 18.....President’s Day – Office Closed
- 19 & 20....Dirt & Gravel Training – Lighthouse Restaurant
- 26.....Board Meeting – District Office 6:00 PM
- 28.....E&S/PCSM Workshop for Engineers – Country Oven

MARCH:

- 3.....PACD Regional Director’s Meeting
- 5.....Precision Feeding Workshop
- 12.....Water Testing – District Office
- 17.....PACD Capitol Day
- 21.....Good Friday – Office Closed
- 25.....Board Meeting – District Office 6:00 PM
- 28.....Deadline for Tree Sale Orders
- 28.....Poster Contest Deadline

APRIL:

- 9.....Water Testing – District Office
- 17.....Tree Seedling Bundling
- 17 & 18....Tree Seedling Distribution – Allen Road
- 29.....Board Meeting – District Office 7:30 PM

MAY:

- 6.....County Envirothon – Mechanicsburg Sportsman’s Assn
- 14.....Water Testing – District Office
- 19 & 20....PA State Envirothon – Penn State University
- 26..... Memorial Day – Office Closed
- 27..... Board Meeting – District Office 7:30 PM

JUNE:

- 11.....Water Testing – District Office
- 19.....Manned District Display at Mechanicsburg Jubilee Day
- 24.....Board Meeting – District Office 7:30 PM

JULY:

- 4.....Independence Day – Office Closed
- 9.....Water Testing – District Office
- 22.....Board Meeting – District Office 7:30 PM
- 28-30.....PACD Conference – Penn Stater Conference Center

AUGUST:

- 13.....Water Testing – District Office
- 26.....Board Meeting/District Picnic – 6:00 PM Location TBA

SEPTEMBER:

- 1.....Labor Day – Office Closed
- 10..Water Testing – District Office
- 23.....Board Meeting – District Office 6:00 PM
- 26.....Annual District Golf Tournament – Mayapple Golf Links
- 30..... Annual Dirt & Gravel Road Conference - Southwest

OCTOBER:

- 1 & 2.... Annual Dirt & Gravel Road Conference - Southwest
- 8.....Water Testing – District Office
- 28.....Board Meeting – District Office 6:00 PM

NOVEMBER:

- 11.....Veteran’s Day – Office Closed
- 12.....Water Testing – District Office
- 25.....Board Meeting – District Office 6:00 PM
- 27..... Thanksgiving Day – Office Closed
- 28.....Day after Thanksgiving – Office Closed

DECEMBER:

- 10.....Water Testing – District Office
- 23.....Board Meeting – District Office 8:00 AM
- 24Christmas Holiday – Office Closed
- 25Christmas Holiday – Office Closed

2007 EROSION AND SEDIMENTATION CONTROL PROGRAM

The priority of the erosion and sedimentation pollution control program is the protection of water resources from the impacts of accelerated erosion and the sedimentation that results during an earth moving activity. The District wants to ensure that the soil and water resources of Cumberland County are used wisely. As the county continues to grow, it becomes increasingly important to make sure that resources are protected according to regulations. We continue to work with the regulated community to be sure that they are up to date with the most current regulations and methods of construction. The District has been given the authority to administer the erosion and sedimentation control and the National Pollutant Discharge Elimination System (NPDES) programs by the Department of Environmental Protection (DEP) to achieve this goal. Through a delegation agreement with DEP, the District has been authorized to:

RESPOND TO COMPLAINTS - The District receives complaints from the public and municipal officials. When a complaint is received in the office, the District will conduct a field evaluation and follow-up with the appropriate actions or referral.

REVIEW EROSION AND SEDIMENTATION CONTROL PLANS - The District reviews the plans to ensure adequacy with current regulations. Chapter 102 requires that all earthmoving activities over 5,000 square feet develop an erosion control plan. The design of the plan must minimize accelerated erosion and resulting sedimentation to waters of the Commonwealth.

INSPECT EARTHMOVING SITES - The District has technicians who are authorized to perform inspections of earthmoving sites to determine compliance with Chapter 102 Regulations. These technicians meet with contractors at the site of the disturbance to go over the plan. They will walk the site to determine if the plan is being implemented and best management practices (BMPs) are properly installed and maintained. At the conclusion of the inspection, an Earth Disturbance Inspection Report is completed by the technician. A statement of site conditions and any violations of Chapter 102 regulations and the Clean Streams Law are noted. The technicians then complete follow up inspections to determine if past violations have been corrected.

ADMINISTER THE NPDES PROGRAM - This federal program requires general or individual permits to allow the discharge of stormwater from construction sites for any earthmoving activity disturbing greater than five acres of land over the life of the project. Sites disturbing between one and five acres with a point source discharge to surface waters of the Commonwealth must obtain coverage.

EDUCATE THE PUBLIC - The District provides the public with information on the most current regulations and methods of construction.

ENFORCE CHAPTER 102 RULES AND REGULATIONS Under the Clean Streams Law and the District's Level III delegation agreement with DEP, the District has the authority to impose penalties for violations where voluntary compliance can not be achieved. The District's goal is to work with developers and contractors to achieve voluntary compliance. When this is not possible, a Notice of Violation (NOV) is sent to the responsible individual. The District will then conduct an administrative enforcement conference. After reviewing all of the facts the District may determine that penalties are warranted. The penalty money is forwarded to DEP and deposited in the state's Clean Water Fund.



2007 E&S PROGRAM ACCOMPLISHMENTS

E&S Plan Reviews.....	158
Project Acres.....	4419
Disturbed Acres.....	1803
Inspections.....	378
General NPDES Permits.....	56
Individual NPDES Permits.....	7
Complaints.....	44
Civil Actions.....	2
E&S Plan Review Fees.....	\$200,109.00
NPDES Permit Fees.....	\$17, 250

TOWNSHIPS WITH THE MOST PLANS

Silver Spring.....	21
Hampden.....	15
Upper Allen.....	15
East Pennsboro.....	14
Middlesex.....	13

NUTRIENT MANAGEMENT ACTIVITIES 2007

Since the inception of Nutrient Management Act (Act 6) on October 1, 1993, the District has approved a total of 88 nutrient management plans. In 2007, the District approved 1 Concentrated Animal Operation (CAO) plan and 1 Concentrated Animal Feeding Operation (CAFO) and updated several additional plans to comply with Act 38 Standards, which took effect on October 1, 2006.

Additionally, the District performed inspections of CAO's to ensure compliance for operations required to maintain a Nutrient Management Plan.

The District continues to encourage farmers to be responsible for nutrient management by implementing a Nutrient Management Plans and Best Management Practices. By doing so, we aim to strengthen the nutrient management program and water quality protection in the Commonwealth and beyond.

Pre-Sidedress Nitrogen Testing (PSNT)

The Cumberland County Conservation District once again offered the Pre-Sidedress Nitrogen Testing (PSNT) on corn to local farmers. It is a free service that the District has offered for the past 8 years. In 2007, two interns from Shippensburg University tested 109 fields representing 1,677 acres of corn. Of the 109 fields tested, only four fields had a nitrogen recommendation. More farmers participated in 2007 than any previous years for the PSNT. The testing will be offered again in 2008.

Project Grass & Rural Riparian and Ag BMP Initiative

Project Grass seeks to enhance Pennsylvania agriculture through better utilization of grasslands; improve the economic position of PA farms, especially farmers working small farms and increase the amount of livestock and energy efficiency production in the Commonwealth. To help meet these goals Project Grass joins with local farmers, county conservation districts and other partners with assistance from the United States Department of Agriculture agencies to promote grazing in Pennsylvania. In 2007 we implemented best management practices on several farms throughout the County.

The Rural Riparian and Ag BMP Initiative is administered through the Capital Resource Conservation and Development Area Council and serves to repair and improve riparian buffers in pastureland. Four (4) projects were funded through RRI grants this year, including interior and exterior fencing projects.

2007 CHESAPEAKE BAY PROGRAM

The Cumberland County Conservation District Chesapeake Bay Program continues to implement Best Management Practices (BMP's) in our effort to help remove the Chesapeake Bay from the federal Clean Water Act's list of impaired waters.

Chesapeake Bay Special Project Funding Program (CBSFPF):

In addition to the 1,074 acres enrolled in the 2nd year of the 2006 Winter Cover Crop Incentive Program, funding was received through the Chesapeake Bay Special Project Funding Program (SPFP) for 2007. This enabled the Conservation District to add 724 acres in the 2007 Winter Cover Crop Incentive Program. This program provides payment for producers to plant a small grain winter cover crop after corn is harvested.

Grant money was also received for the Conservation District's first No-Till Alfalfa Incentive Program. Producers could receive payment for alfalfa acres they were willing to plant by no-till means. In 2007, 176 acres were enrolled in the no-till alfalfa program. The CBSFPF also awarded the District funding for an animal mortality composter, which is planned to be implemented in 2008.

2007 Farmer Field Day:

A Farmer Field Day was held in April on the farm of Amos King, Jr. Various topics were covered including no-till, cover crops and assistance available through various agencies. With over 100 people attending, the Conservation District considered the Field Day a big success.

ACRE:

The Agricultural Compliance Initiative Special Project (ACRE) provided grant money for water monitoring in two watersheds of Cumberland County. Bulls Head Branch and Newburg Run watersheds were selected because they are listed as agriculturally impaired. Water monitoring was done for nitrate, phosphate, and dissolved oxygen levels. ACRE also provided funding for 10 conservation plans to be written for farms located in these watersheds. As the conservation plans are completed and implemented, monitoring will continue to show any progress made in the reduction of nutrients in the water.

Outreach and Education Activities:

The Cumberland County Conservation District continues to educate area producers on programs and financial assistance available by attending local agricultural events. In addition, the technicians conduct many one on one visits with farmers in the county.

2007 ENGINEERING ACTIVITY

Michael Lubinsky E.I.T., Regional Agricultural Engineering Specialist

Projects Designed, Reviewed and/or Inspected During 2007



NAME	COUNTY	DESIGN APPROVED	PROJECT COMPLETED	BEST MANAGEMENT PRACTICES
Kevin Holtzinger	Adams	-		Waste Storage Facilities (HDPE Pond), Waste Transfer System
Dennis Dennis	Cumberland	January 07	November	Watering System
Don Groff	Cumberland	February 07		Watering System
Lonnie Wickard	Cumberland	February 07	May	Watering System
Todd Chestnut	Cumberland	March 07	June	Pipeline
Derrick Orchards	Cumberland	March 07		Dry Hydrant
John Clevenger	Cumberland	March 07		Dry Hydrant
Ammon Weaver	Cumberland	March 07	October	Spouting
John Hockenberry	Franklin	April 07		Watering System
Silver Spring Twp.	Cumberland	May 07		Dry Hydrant
Silver Spring Twp.	Cumberland	May 07		Dry Hydrant
Bill Kirk	Adams	-		Heavy Use Area Protection, Waste Storage, Transfer, and Treatment System
Hollabaugh Bros. Inc.	Adams	July 07	October	AgriChemical Handling Facility
Dennis Albright	Cumberland	-		Heavy Use Area Protection, Waste Storage, Transfer, and Treatment System
Harvey Hoover	Cumberland	August 07		Waste Transfer & Treatment System
Frey Farm Dairy	Franklin	August 07	In Progress	Waste Storage Structures, Waste Transfer System, Heavy Use Areas, etc.
Harold Weaver	Adams	-		Waste Storage Facility, Heavy Use Area Protection
Joel Coffman	Franklin	September 07		Heavy Use Area Protection, Waste Storage, Transfer, and Treatment System
Todd Chestnut	Cumberland	October 07	November	Heavy Use Area Protection, Waste Storage, Transfer, and Treatment System
Robert O'Brien	Adams	December 07	December	Gradient Terraces



Agri-Chemical Handling Facility



Waste Storage Facilities

WATERSHED PROGRAM

A new Watershed Specialist was hired in 2007 to serve Cumberland County. Adam McClain started his position in August.

In the past year, the Conservation District has secured several grants to improve the watersheds in Cumberland County. One of these grants was an educational mini grant to produce rain barrels at Cedar Cliff and Cumberland Valley high schools. After construction, the rain barrels are offered to county citizens along with informational brochures to educate the public about stormwater runoff and nonpoint source pollution. The county was awarded funding for two projects through the Growing Greener II County Environmental Initiative program. The first grant is going to fund agricultural best management practices (BMPs) in impaired watersheds. The second grant is for funding stormwater BMPs around two county buildings. Stormwater BMPs are planned to be implemented around the County Prison and the Allen Road office which houses the Conservation District. Also, the Conservation District has secured Section 319 funding through PA DEP to develop a Watershed Implementation Plan for the Middle Spring Watershed. This plan will identify agricultural and stormwater/urban runoff and recommend BMPs to improve the Middle Spring Watershed. This document will be very beneficial in securing future state and federal funding.

PA Cleanways for Cumberland County performed two illegal dump cleanups in 2007. The spring cleanup was held in April along South Spring Garden Street, South Middleton Township, Carlisle. The other cleanup was held in October in Michaux State Forest. The volunteers collected over 1,980 lbs. of trash.

2007 WATER TESTING PROGRAM

The Cumberland County Conservation District continued to serve the citizens of the county through the monthly water testing program. Through this program, water can be tested for a variety of contaminants such as coliform bacteria, E.coli, nitrates, lead, iron, sodium, etc.. In 2007, nearly 190 tests were processed by the District for a minimal fee and sent to Analytical Labs, Middletown, PA for analysis. There was an upward trend in the number of samples testing positive for Total Coliform, E.Coli, and Nitrate, in 2007.

2007 Monthly Water Testing Program Results

TEST	TOTAL TESTS	# TESTING POSITIVE	% TESTING POSITIVE	TREND FROM LAST YEAR	MAX CONTAMINANT LEVEL
TOTAL COLIFORM	84	32	38.1%	Up	0 Colonies
E. COLI.	51	2	3.9%	Up	Negative
NITRATE	15	4	26.7%	Up	10 mg/L
LEAD	1	1	100.0%	Up	0.015 mg/L
IRON	8	0	0.0%	Down	0.3 mg/L
SULFATE	9	1	11.1%	Down	250 mg/L
pH	9	0	0.0%	Down	6.5-8.5
FECAL COLIFORM	1	0	0.0%		Negative
HARDNESS	11				No Standard

YEARLY TOTAL

189

40



Adam McClain taking a water sample at the spring that feeds Children's Lake, Boiling Springs.

In September 2007, the District sampled three springs. This was the start of an annual sampling strategy to monitor important springs within the county. The springs that were sampled were Mount Holly Spring (MHS), below the Deer Lodge; Pine Grove Spring (PGS), along route 233; and the major spring entering Boiling Springs Lake (BSLS). The samples collected were analyzed for total coliform bacteria (TCB) and E. coli.

<u>Location</u>	<u>TCB</u>	<u>Ecoli</u>
MHS	8	> 201
PGS	53	Not Detected
BSLS	101	Not Detected

TCB was found at all three sites, and E. coli was found at MHS. The analysis indicates that the samples exceed the drinking water limit established by the US EPA and is considered bacteriologically nonpotable.

ANNUAL COUNTY ENVIROTHON

The Cumberland County Conservation District once again provided an environmental competition called the Envirothon. The Envirothon is a combination of five exams that test high school students on their knowledge of issues focusing on aquatics, wildlife, forestry, soils, and a current issue. This year's current issue was "renewable and alternative energy".

This year's competition was held at Pine Grove Furnace State Park, on May 1, 2007. The competition was won by the team Vermicious Kanids of Cedar Cliff High School. They beat out the Droptine Dreamers of Carlisle High School, who took second, and the Raked Leaves, also of Carlisle High School, who took third. The competition attracted 89 students forming 20 teams from seven Cumberland County Schools. Big Spring, Carlisle, Cedar Cliff, Cumberland Valley, East Pennsboro, Mechanicsburg, and Trinity were represented at the competition.

There were four other agencies that helped in administering the exams; PA Game Commission (wildlife), PA Fish and Boat Commission (aquatics), DCNR (forestry), and NRCS (soils).

Additionally, the Conservation District received financial support from the following local businesses, which helped to provide lunch, trophies and t-shirts for the event.



Pictured is the winning team of the 2007 Cumberland County Envirothon, held at Pine Grove Furnace State Park. They are from left to right, Katie Clark, Miranda Coyer, Liz Limacher, Drew Tomes, and Tom Walsh

2007 Contributors

Brehm-Lebo Engineering
 Dawood Associates, Inc
 Diffenbaugh Surveying
 Evans Engineering, Inc.
 Gannett Fleming, Inc.
 H Edward Black & Associates
 Hoover Engineering Services Inc.
 J. Michael Brill & Associates, Inc
 John W. Gleim Jr., Inc.
 Leon E. Wintermyer, Inc
 Michael C. D'Angelo, PLS
 Nesbit Development, LLC
 Pennoni Associates, Inc
 Rettew Associates, Inc
 Robert G. Hartman & Associates Inc
 Skelly & Loy, Inc
 Snoke's Excavating & Paving, Inc
 The McNaughton Company
 Yingst Homes, Inc

COLLEGE SCHOLARSHIP RECIPIENTS

With proceeds from the fall 2007 golf tournament, the Conservation District was able to provide three \$500 scholarships to students majoring in a natural resources related field.

- ◆ Michael Woods of Mechanicsburg who is attending Penn State and majoring in Agricultural and Extension Education
- ◆ Brian Boyer of Carlisle attends Delaware Valley College and majors in Large Animal Science
- ◆ Krista Grove of Gardners majoring in Geo-Environmental studies at Shippensburg University.

We congratulate all the winners and wish them well in their future endeavors.

2007 TREE SEEDLING SALE FINANCIAL REPORT

Total Gross Sales - \$24,853.50

2007 Tree Sale Expenses

Lebanon County Conservation District	\$20.00
Rowe's Print Shop	\$384.00
US Postal Service	\$371.82
Fast Signs	\$127.58
Dutch Mill Bulbs, Inc.	\$512.50
Ernst Conservation Seeds, LLP	\$227.04
Strathmeyer Forests, Inc.	\$2,995.00
Carino Nurseries	\$602.00
Edgar Wright	\$520.40
Treessentials	\$1,786.08
Kruger's Rental Service	\$328.01
Warren County Nursery, Inc.	\$950.83
Scott Brothers Nursery	\$728.10
Musser Forests	\$18.90
Pikes Peak Nurseries	\$1,806.00
Adams County Nursery	\$5,042.97
Michael & Bruce Payer	\$100.00
PA Department of Revenue	\$969.94
Wal-Mart Pharmacy	\$109.65
	\$17,600.82

2007 Tree Sale Totals

ITEM	NUMBER SOLD
Acorns	32 pounds
Apple Trees	165 packs
Blue Spruce	1800 seedlings
Concolor Fir	1400 seedlings
Douglas Fir	3300 seedlings
Myrtle	5600 clumps
Pear	100 packs
Red Oak	1100 seedlings
Scarlet Maple	1000 seedlings
Serviceberry	1100 seedlings
White Oak	1500 seedlings
White Pine	3200 seedlings
Wood Stakes	810 stakes
Tree Shelters	800 shelters

Net Profit - \$7,252.68



Peyton Lubinsky helping the District Staff hand out trees.

5th ANNUAL CUMBERLAND COUNTY CONSERVATION DISTRICT GOLF TOURNAMENT



Golfers enjoy food, friends, and a beautiful day before the start of the event.

The 5th Annual Cumberland County Conservation District Golf Tournament was held at Mayapple Golf Links on September 28, 2007. There were 72 participants that enjoyed the warm Fall afternoon. The day started with hot dogs and drinks served by volunteers from the Conservation District staff. We also held a raffle for a tailgate grill and a putting contest to raise additional money to support our scholarship program. This year we had a three way tie for first and Mayapple Golf Links used their rules to break the tie and crown the winning team. The team of Mary Ann Shaffer, Crystal Yoder, Daryl Yoder and Matt Grabowski posted a 6 under par 64 to take top honors. Congratulations!

The Conservation District raised \$1,500 from this year's event which provided three \$500 scholarships to college students majoring in a natural resources related field. This year's recipients were Krista Grove from Shippensburg University who is majoring in Geo-Environmental Sciences, Brian Boyer from Delaware Valley College majoring in Large Animal Science, and Mike Woods from Penn State University majoring in Agricultural and Extension Education.

We would like to thank Mayapple Golf Links for their help in making the day a success. The participants enjoyed a terrific steak and chicken dinner following the day on the course. Most participants received door prizes and the three low scores and skill hole winners also received prizes. We must also thank all of the participants who made the day complete.



The Cumberland County also would like to thank our Conservationist Level hole sponsors.
Our day would not have been such a success without their generous support.



All proceeds from the event benefit environmental education efforts in Cumberland County.

CONSERVATION AWARDS PRESENTED FOR 2007

The Cumberland County Conservation District presented their conservation awards for 2007 at their annual picnic in August at Village Park in North Middleton Township.

2007 Clean Water Farm Award

Alan E. Shughart

Alan E. Shughart grew up on, and now operates the family farm, located in Penn Township, Cumberland County. Alan was instrumental in signing up for conservation programs early on, though his father was not interested in doing so. In 1994, after he took operational



District Chairman, Wilbur Wolf (far right) with Alan Shughart and his family.

control of the farm, Alan saw a need to participate even more in conservation efforts. Part of that decision was based on his love of fishing and the detrimental environmental impact he saw on the farm's stream because his cattle had unrestricted access to the stream.

Alan has implemented numerous conservation practices over the years. He has worked with the Conservation District to install heavy use area protection, barnyard runoff controls, a sediment basin, 2 water controls, and a vegetative filter area. He is currently no-tilling his corn and is enrolled in the Conservation District's cover crop program. Alan also made his farm available to foreign tourists and the 2004 Legislative tour, to show and promote successful and conscientious farming.

Alan Shughart also participates in USDA- Natural Resources Conservation Service programs, including CREP, which allowed him to protect his farm stream with stream bank fencing and plantings. He has a Tier 2 rating in the Conservation Security Program, which evaluates all aspects of the farming operation, and rewards him for being a good steward of his land. Alan is very conscious of the importance of preserving the natural resources of his farm from a financial aspect, but also wants to promote a

positive image for farming to the general public. Alan says when a neighbor has to drive by the farm, and run through sediment and manure that has run off a field or pasture, it definitely promotes a negative opinion about his farm. Alan's farming operation is not only noticed by his neighbors. His farm abuts Interstate 81, one of the busiest highways in Pennsylvania.

2007 Clean Water Award Winner

Leon E. Wintermyer, Inc.

This year's winner of the Clean Water Award is Leon E. Wintermyer, Inc.

Alan states he is glad for the Conservation District's assistance that has enabled him to address areas on his farm that had environmental impact problems. He is hoping to expand his conservation efforts in the future to continue to help keep the waters of the Commonwealth and the Chesapeake Bay clean. Because of Alan Shughart's commitment to conserving our natural resources, the Conservation District awarded him with the 2007 Clean Water Farm Award.

Leon E. Wintermyer, Inc. has been in business since 1969, when he began his excavation business with a single bulldozer. Today, Leon E. Wintermyer, Inc. is a total site development contractor from large commercial sites to residential work. The Conservation District (CD) has been involved in many earthmoving projects with Leon E. Wintermyer over the past decade.

Leon E. Wintermyer, Inc. is very conscientious about the environment by ensuring that all the best management practices (BMP's) are properly installed and maintained. They pay close attention to detail and are always looking for ways to improve the project. If any problems or unforeseen circumstances arise during construction they quickly resolve these issues. They are always willing to meet with District personnel to discuss problems. They are willing to try new or innovative ideas and products. Leon E. Wintermyer, Inc. always tries to make sure that they are doing what is required to protect the natural resources and prevent any sediment pollution to the Waters of the Commonwealth.