



THE CONSERVATION REPORT

www.cumberlandcd.com

Cumberland County Conservation District

Summer 2009

2009 Cumberland County Envirothon

Students from seven area high schools competed in the annual Cumberland County Envirothon on Tuesday, May 5, at Fuller Lake in Pine Grove Furnace State Park. Despite a cool and rainy day, the participants enjoyed the day. The top three overall scores were from The Vermicious Kanids of Cedar Cliff High School in first place, The Duckies from Cumberland Valley in second place, and The Coots from Carlisle Area in third place. The Vermicious Kanids represented Cumberland County at the 2009 Pennsylvania Envirothon at Bald Eagle State Park, Howard, PA, on May 19 and finished 5th in the overall competition.

The annual Cumberland County Envirothon, presented by the Cumberland County Conservation District, gives high school students hands-on field experience dealing with environmental issues.

Students complete five exams focusing on wildlife, aquatics, forestry, soils, and a current issue. This

year's current issue was *Biodiversity in a Changing World*. A picnic style lunch was served and all participants and advisors received a Cumberland County Envirothon t-shirt. Renee Benner from Adams Electric, Co-Op was on hand to help handout trophies to the winners of the event. 120 students, who formed 25 teams from seven schools, participated in the event. The Conservation District received financial support from the following local businesses, which helped to provide for lunch, trophies and t-shirts for the event. Thank you to everyone who supported this event!



Donation List

Adams Electric Cooperative, Inc., Alpha Consulting Engineers, Inc.
H. Edward Black & Associates, P.C., J. Michael Brill & Associates, Inc.
Conewago Enterprises, Inc., J.D. Eckman, Inc., Erdman Anthony, Gannett Fleming, Inc.
John W. Gleim, Jr., Inc., Hartman & Associates, Inc., Liberty Excavators, Inc.,
Madden Engineering Services, Inc., McCoy Bros., Inc., Pavex, Inc., Pennoni Associates, Inc.
Rettew Associates, Inc., Valley Quarries, Inc.
Womex, Inc.

College Scholarships Awarded

The Cumberland County Conservation District awarded \$500 college scholarships this past spring to two students who are attending the same college and pursuing the same degree.

Mark Porambo of Enola and Daniel Stouch of Newburg were the recipients of this year's scholarships and they both attend Penn State Mont Alto and are working hard towards an Associates Degree in Forest Technology.

Proceeds from the annual golf tournament each fall enable the District to offer these scholarships to Cumberland County students who are pursuing a degree in a natural resources or related field. If you know of a family member or friend that may be eligible for this scholarship, have them contact the Cumberland County Conservation District. Deadline for next year's scholarship application will be in February 2010. For more information, contact the District at 717-240-7812.



District Manager, Carl Goshorn with scholarship winners Daniel Stouch & Mark Porambo.

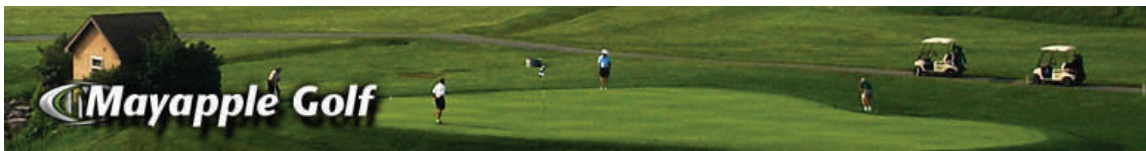
7th Annual Rain Barrel Project

For the seventh year, the Cumberland County Conservation District has teamed up with a local high school to construct rain barrels promoting Stormwater Runoff Management and Education. The District partnered with the Environmental Biology classes at Cedar Cliff High School to build the 50 rain barrels. The students and teacher Justin Weaver did an excellent job constructing the barrels and the District looks forward to working with them again next year. This year 50 rain barrels were built in May and sold for \$40. Currently, the District is offering only one rain barrel per person until all rain barrel requests are filled.

Rain barrels can be constructed in a number of ways. No matter how they are constructed, they serve the same purpose, to collect rainwater and decrease the amount of stormwater runoff that leaves your property. Using rain barrels is one way to decrease your household's impact on your local stream and also become a good steward in your watershed.



If you are interested in getting your name on the mailing list or have any questions about the project, please contact us at 717-240-7812.



7th ANNUAL SCRAMBLE GOLF TOURNAMENT

Sponsored

by the

Cumberland County Conservation District

All proceeds benefit environmental education efforts in Cumberland County

Date: Friday, September 25th, 2009

Time: Player check-in and practice from 11:00 AM - 12:00 PM, **12:00 PM shotgun start**

Location: Mayapple Golf Links, one mile south of Carlisle on Route 74, www.golfmayapple.com

Entry deadline: September 18th, 2009

Cost: \$60/player - Includes range balls, hot dogs & drinks at registration, golf, cart, snacks & non-alcoholic beverages*, prizes & a steak & chicken dinner

*Beverages donated by Carlisle Beverage, 770 S. West Street, Carlisle, PA 17013 717-249-2434

PRIZES

1st Place Team - \$50 Cash Prize per player

2nd Place Team - \$30 Cash Prize per player

3rd Place Team - \$20 Cash Prize per player

Two long drive holes and closest to the pin prizes on all par threes

We will be selling mulligans and raffling several prizes



PLAYERS NAMES

1. _____ (Captain email and phone)
2. _____
3. _____
4. _____

Make all checks payable to: "Cumberland County Conservation District"

Please send checks by *September 18th* to:

Cumberland County Conservation District

310 Allen Road, Suite 301

Carlisle, PA 17013

Have questions? Contact Mike or Vince at 717-240-7812 or conserve@pa.net

Chesapeake Bay Program

The old saying about only death and taxes being certain seems appropriate in these times. With the news we hear today about the economy, along with commodity prices, input costs, the weather, and the price of milk; who knows what lies ahead?

Then there is that other phrase that continues to be heard a lot these days: 'The environment'. Pennsylvania is under pressure to meet goals that have been set by the EPA to reduce environmental contamination. There are many initiatives underway to help meet those goals, and the Cumberland County Conservation District continues to look for ways to help local producers reduce the sediment and nutrients entering Pennsylvania streams that lead to the Chesapeake Bay. Here are a few opportunities for Cumberland County farmers to receive incentive payments by participating in the Chesapeake Bay Program:

No-Till Planter Rental Program: Producers can receive an incentive payment to rent a no-till planter, or hire a custom applicator to plant crops by no-till means.

Cover Crop Program: Funding is available to producers to plant a small grain cover crop after the fall harvest.

No-Till Alfalfa Program: Planting alfalfa by no-tilling can reduce soil erosion by up to half when compared to conventional tillage.

The Cumberland County Conservation District has been working with several other Conservation Districts to secure funding for aerial seeding of a cover crop into soybean fields. If you would be interested in participating in such a program if it were available, please contact us. To receive complete details, or an application for the above programs, please contact Pam Eyer at (717) 240-5357 or peyer@ccpa.net.

Pre-Sidedress Nitrogen Testing a Success

The Conservation District once again offered Pre-Sidedress Nitrogen Testing (PSNT) to farmers in June 2009. The testing was funded by a grant through Chesapeake Bay Special Project Funding. This year Brandon Williams, who will be a senior this fall at Shippensburg University, interned with the District to help complete the testing.

Between the dates of June 1st and June 19th 2009, twenty-three farmers had 100 corn fields tested which totaled 1,264 acres. Of these 100 fields only 18 received a recommendation for additional nitrogen fertilizer. In addition, forty (40) fields totaling 471 acres were tested during the week of June 22 – June 26 using a combination of PSNT and a chlorophyll meter. Of these fields, only one (1) received a recommendation for additional nitrogen fertilizer. A total of 140 fields were tested totaling 1,735 acres of corn throughout the month of June, 2009. Of the fields calling for additional nitrogen, the smallest recommendation amount was 8 lbs of nitrogen per acre and the largest recommendation amount was 144 lbs of nitrogen per acre. The average recommendation for the 2009 season was 85.56 lbs of nitrogen per acre.

2009 saw an increase in farmer participation, fields tested and acreage represented for a successful season. The District is hoping for another successful season in 2010 when PSNT will once again be offered to Cumberland County farmers!



Intern Brandon Williams samples soil in one of the 140 fields tested during June.



Have you considered having a Nutrient Management Plan written for your operation? Do you have a Nutrient Management Plan that needs updated? If you answered "yes" to either question, you may be interested in the CLEANEast program.

CLEANEast, in part, is providing free Nutrient Management Plans on a first-come-first-serve basis and is open to CAOs, VAOs and CAFOs at this time. The program will pay for a new plan to be developed or for an existing plan to be updated.

If you are interested in participating in the CLEANEast program, you can visit their website at <http://livestock.rti.org>.

If you have any questions concerning a Nutrient Management Plan or general questions concerning the CLEANEast program, please contact Kristen Kitchen at 717-240-5360 or kkitchen@ccpa.net.

Erosion Control Program Updates

► What Do I Need Prior To Starting An Earthmoving Project that requires a NPDES Permit?

- An approved NPDES permit, which is required for earth disturbances greater than 5 acres or between 1 and 5 acres with a point source discharge to surface waters of the Commonwealth.
- A completed and notarized co-permittee/transferee form with the agreement signed by both parties. These should be completed for all contractors on-site involved in any aspect of the NPDES permit.
- A copy of the NPDES permit and the original stamped set of plans.
- A self-monitoring log book.
- An on-site pre-construction meeting with the District, design engineer, contractors and township representatives.
- District approvals of any revisions to the stamped set of plans.
- A copy of the pollution prevention control (PPC) plan.
- Off-site spoil or borrow areas identified and any approvals or permits obtained for these areas.
- Names and phone numbers of contact people.
- Other State and/or Federal permits obtained and copies on-site.
- Municipal approvals.

► The Chapter 102 Erosion Control regulations are currently being revised and going through the approval process. The proposed regulations may be posted as early as August in the PA Bulletin for public comment. Continue to check their website at www.pabulletin.com.

► Travel delays may exist in many areas of Cumberland County throughout the next few years due the abundance of road work. Some of the larger projects are listed below:

1. Routes 15 and 581 in eastern Cumberland County.
2. Pennsylvania Turnpike between the Carlisle Interchange and the Blue Mt. Tunnels.
3. Interstate 81 and Route 465 in South Middleton and Dickinson Townships and Carlisle Borough.
4. The New Kingstown Bypass in Silver Spring Township.
5. Route 34 Bridge in North Middleton Township.



Geosynthetic Reinforced Stabilized Slope along ramp to U.S. Route 15.



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Cumberland County Conservation District

310 Allen Road, Suite 301, Carlisle, PA 17013-9131

www.cumberlandcd.com 717-240-7812

conserve@pa.net

Calendar of Events

SEPTEMBER

7.....Labor Day – Office Closed
9.....Water Testing – District Office
22.....Board Meeting – District Office 7:30 PM
22-23.....Annual Dirt & Gravel Road Conference – State College
25.....Annual Conservation District Golf Tournament,
Mayapple Golf Links

OCTOBER

14.....Water Testing – District Office
19-21.....Watershed Specialist Training – State College
27.....Board Meeting – District Office 6:00 PM

NOVEMBER

11.....Veteran's Day – Office Closed
24.....Board Meeting – District Office 6:00 PM
26.....Thanksgiving Day – Office Closed
27.....Day after Thanksgiving – Office Closed

DECEMBER

7.....Winter Watershed Association Meeting,
Shippensburg University
9.....Water Testing – District Office
22.....Board Meeting – District Office 8:00 AM
24Christmas Holiday – Office Closed
25Christmas Holiday – Office Closed

District Directors

Chairman	Wilbur Wolf
Vice Chairman	Daniel Mains
Commissioner	Richard L. Rovegno
Farmer Director	Dennis Garman
Farmer Director	Donald Deckman
Farmer Director	Todd Chestnut
Public Director	Michael Ward

Associate Directors

John Bixler
Alan Williams
Alvin Myers
Kingsley Blasco

County Commissioners

Gary Eichelberger
Richard L. Rovegno
Barbara B. Cross

District Staff

District Manager	Carl Goshorn
District Technician	Brian Jaymes
District Technician	Kim Falvey
District Technician	Vince McCollum
District Engineer	Mike Lubinsky
Chesapeake Bay Tech	Pam Eyer
Nutrient Mgmt Spec	Kristen Kitchen
District Secretary	Brenda Sheaffer