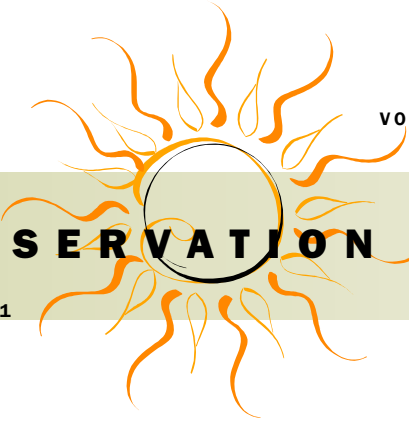


# CONSERVATION NOTES

APRIL 2011



## NEW CHAPTER 102 PROGRAM REGULATIONS- EARTHMOVING ACTIVITIES

Beginning November 19, 2010, new Chapter 102 regulations went into effect. The main regulation change for earthmoving is the need for an NPDES permit when your earthmoving activity will be one acre or more. All other earthmoving activities that disturb 5,000 sq ft to one acre will still need E&S plans. The NPDES permit and E&S plans will need to be submitted to the Bedford County Conservation District and approved prior to the earthmoving

activities. Certain activities such as agricultural plowing and tilling, timber harvesting or road maintenance activities do not need the NPDES permit. However, written E&S Plans must be available on site for these activities.

A municipality or county may not issue a building or other permit or approval until the DEP or Conservation District has issued the NPDES permit for the project. If a municipality or county issues build-

ing permits or other permits and receives an application for a project of over 1 acres, they shall notify the Conservation District within 5 days. If a project is started and it exceeds one acre the project will be shut down until the NPDES permit is obtained.

If you are planning to build a house, lane, building, pond or anything that requires earthmoving please call Mike Felix at 814-623-7900 ext 122

## NEW CHAPTER 102.4 REGULATIONS- AGRICULTURAL TILLING AND PLOWING

By Law since 1972, all farms in Pennsylvania must have an Erosion and Sediment, E & S Control Plan. Most farmers will recognize this as their "Conservation Plan." Additionally, there has also been a law since 1977 that requires all farms that land apply manure to have a manure management plan on site. Until recently, these laws were not strictly enforced. However, with growing concern for the health of the Chesapeake Bay, the Environmental Protection Agency and the Pennsylvania Department of Environmental Protection have coordinated an effort to more strongly regulate all agricultural operations in the state and more

specifically the Chesapeake Bay Watershed.

The new regulations call for all farms to have a written erosion and sedimentation control plan on their farm that shows that there will be a limited amount of soil loss from crop fields over the crop rotation. These regulations pertain to any agricultural operation that disturbs 5,000 square feet of land or more, this includes no-till practices. In addition to the E&S plan, every farm that land applies manure to crop fields must have a manure management plan or nutrient management plan that specifies when application occurs and to which fields it will be ap-

plied. The purpose of a manure management plan is to maximize crop utilization of nutrients and to limit excess amounts of manure that can potentially pollute ground or surface water.

If you do not currently have a conservation plan, or have an outdated conservation plan that needs to be updated to meet the new regulations contact the Natural Resources Conservation Service at (814) 623-7900 ext 116.

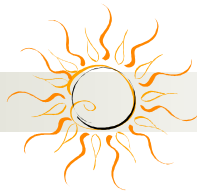
If you have any questions concerning the new manure regulations please contact Cody Waltemire at 623-7900 ext 128.

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### SPECIAL POINTS OF INTEREST:

- NEW E&S Regulations
- Conservation Reserve Sign-up 41
- Equipment Updates
- Envirothon Sponsors
- Two Scholarships Available
- 2011 Envirothon
- HHW Events
- Earth Day Events



**USDA CONSERVATION RESERVE PROGRAM SIGN-UP 41**

USDA's Farm Service Agency will hold a Conservation Reserve Program (CRP) general sign up from March 14 through April 15, 2011. CRP is a volunteer program that helps agricultural producers use environmentally sensitive land for con-

servation benefits.

Producers enrolled in CRP plant or maintain long-term, resource conserving covers to control soil erosion improve water and air quality and enhance wildlife habitat. More information on

sign up 41 is available in the FSA fact sheet "conservation Reserve Program General Sign up 41, March 14 through April 15, 2011 and at the County Office. Please contact Farm Service Agency at 623-7900



**RENTAL EQUIPMENT UPDATES**

The Conservation District will be adding several new pieces to the equipment rental program in 2011. Due to the increasing demand for lime spreaders over the last several years another 8 ton Stoltzfus spreader was recently purchased. We will now be able to supply 4 spreaders, three 8 ton and one 5 ton, to landowners in the county. As use of these spreaders has been growing so has the number of break downs due to overloading, improper hookup to tractors, and questionable materials being put in the spreaders. These materials include foreign objects such rocks, frozen chunks of lime, and lime and poultry litter soaked with

rain water. These materials damage the drive unit, axles, wheels, unloading webs, and spinners on the rear of the spreaders. These unnecessary damages drive the rental cost up. This year an instruction sheet on proper use of this equipment will be provided upon delivery. This will include tips on how to avoid these damages.

The no-till drill program has also seen some changes. One of the oldest John Deere drills and the Vermeer drill were sold at auction in early March. A new Great Plains drill has been added for 2011, making available 8 drills, 4 Great Plains, 2 John Deere,

and 2 Haybuster, to county landowners. These drills all provide 10 ft. planting widths with 7 to 7.5 inch row spacing. They plant a variety of crops that include legume and grass hay mixtures, small grains, soybeans, sunflowers, buckwheat and others.

The conservation district's no-till corn planter rental program has been a popular and growing endeavor over the past 25 years. This year another planter will be purchased making 9 available to county landowners. These are all four row planters outfitted with Dawn trash wheels. Seven planters utilize dry fertilizer and two are set up

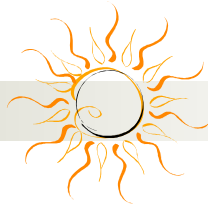
for liquid fertilizer. Of the seven dry fertilizer planters 5 are set up for 30 inch rows and two for 36 inch rows. The liquid fertilizer planters plant 30 inch rows.

The district continues to rent liquid manure tanks and a pump to county landowners. Two Houle 3250 gallon tanks and a multipurpose pump are available though out the county. A 4300 gallon tank is available to landowners in the Cove Creek Watershed. For more information on renting this equipment call the district office at 814-623-7900, ext. 125 or 128.

**A SPECIAL THANK YOU TO ALL OUR ENVIROTHON SPONSORS**

Without your support this quality

- Akers Woodland
- Wagner Farm
- Blackberry Hills Farm
- Keep Bedford County Beautiful
- Steve Howsare Bedford Co. Commissioner
- Fort Bedford Trout Unlimited
- West Central Equipment ,LLC
- Wal-mart Distribution 6047
- Bedford Farm Bureau Co-Op
- Reed, Wertz & Roadman, Inc
- Stiffler, McGraw & Associates, Inc.
- Ravers Gap Sportsmen's Association
- Sheetz, Inc.
- New Enterprise Stone & Lime Co., Inc.
- Recreational Equipment Inc.
- P. Joseph Lehman, Inc., Consulting Engineers
- Whetstone Insurance Assoc., Inc.
- Representative Dick L. Hess
- Snake Spring Hardwoods and...



**SCHOLARSHIPS**

THE BEDFORD COUNTY CONSERVATION DISTRICT is offering two separate \$500 memorial scholarships; the William Plank Memorial Scholarship and the Glen Beach Memorial Scholarship open through May 31, 2011.

The scholarships are available

to an undergraduate college student in the field of environmental studies; courses should be related to natural resources, soils, plants, animal science, agriculture or forestry. Applicants should be sophomore, junior or senior status. Scholarships will be awarded on the

basis of financial need, academic merit, curriculum of study, quality of the written essay and career goals that are consistent with the BCCD mission.

For details and applications please contact Bedford County

Conservation District at 814-623-8099 or visit [www.bedfordcountyconservation.com](http://www.bedfordcountyconservation.com)

**2011 BEDFORD COUNTY ENVIROTHON EVENTS**

The County Envirothon events are an interactive, hands-on environmental education experience which test students' knowledge of specific environmental topics and give them the

opportunity to learn. The event consist of three outdoor competitions held at Shawnee State Park, Beach East. This year the event dates are: Sr. High-April 28, Jr. High-May 10 and Ele-

mentary-May 11. For further information contact Regina Miller at the Conservation District office. 814-623-8099.

**2011 STATE ENVIROTHON CURRENT ISSUE**

**Salt and Fresh Water Estuaries**

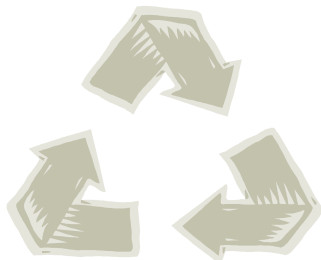
An estuary is a partially enclosed coastal body of water where freshwater from the land measurably dilutes saltwater from the ocean. This mixture of

water types creates a unique environment that is critical for the survival of many species of fish, birds, and other wildlife. They provide safe spawning grounds and nurseries for fish and shellfish, ideal resting and refueling places for migratory

birds, and habitat for many reptiles, amphibians and mammals. Marshes and other wetlands, which often fringe estuaries, protect marine life and water quality by filtering sediment and pollution from upstream sources. Estuaries also create

natural protection to coasts and shorelines from damaging storm waves and floods. Estuaries are valuable features of our natural landscape and important to study as an Envirothon current issue.

**HOUSEHOLD HAZARDOUS COLLECTION**



The Bedford County Conservation District sponsored a Household Hazardous Waste and Pesticide collection event on September 18, 2010. During the four hour event, over 100 participants brought 3.5

tons of hazardous materials.

The Conservation District, Tri-County Solid Waste Agency and PSC Environmental will hold another HHW collection event at the Bedford County fair-

grounds on September 24, 2011. Further information will be posted in the local newspapers, radio ads and on the conservation district web site.

**OUTDOOR EDUCATION EARTH DAY EVENT**

Bedford County Outdoor Education Inc. will sponsor their second annual Earth Day event at Shawnee State Park on Satur-

day, April 16, beginning at 9:00 a.m. There will be displays and games for children of all ages. Activities include, Kayaking, tree

planting, t-shirt painting and more...

For more information please

contact Jill Latuch at 624-4427 or email [jlatuch@rei.com](mailto:jlatuch@rei.com).

The Conservation web-site is constantly updated with new information,



Non-Profit  
Organization  
Permit Number 111  
Bedford, PA

Current Resident or

## **POINTS OF CONTACT BEDFORD COUNTY CONSERVATION**

702 West Pitt Street Phone: (814) 623-8099  
Suites 3 & 4 Fax: (814) 623-0481

### **BOARD OF DIRECTORS**

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GUY STOTTLEMYER, Watershed Specialist  
CODY WALTEMIRE, Chesapeake Bay Technician  
MICHAEL FELIX, Resource Technician  
JAMES SAYLOR, Equipment Handler

## **BEDFORD COUNTY CONSERVATION DISTRICT ON THE WEB**

For the latest news from the Conservation District, check our website. Updates on programs, meeting notices, available grants, Envirothon information and other items of interest are added to the site on a weekly basis. Current website enhancements underway are an ongoing expansion of the "Watersheds" topics. Past newsletters and links to other useful sites are also available.

Check it out at

[www . b e d f o r d c o u n t y c o n s e r v a t i o n . c o m](http://www.bedfordcountyconservation.com)

### **WHO WE ARE:**

Since its inception in 1956, the Bedford County Conservation District has served as the primary local source of information and assistance for natural resource related issues. From its beginnings as an agricultural agency providing soil and water conservation planning on farmland, the District has expanded its services and staff providing additional land use services: watershed management and education in both regulatory and non-regulatory issues in both the farm and non-farm communities.