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Conservation
District

2011

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George C. Delp Award

The George C. Delp Award is Lancaster County's most prestigious award recognizing an individual for his or her outstanding dedication and commitment to preserving and enhancing agriculture in Lancaster.

The 2011 George C. Delp award was given to Don McNutt of Lancaster County Conservation District, which promotes stewardship of the land, water and other natural resources to make all citizens aware of the interrelationships between human activities and the natural environment

As the 19th recipient of this prestigious agriculture award, McNutt has taught Ag education for 25 years at three local high schools in Dauphin, Lebanon and Berks Counties, serving as an advisor to the FFA and Adult Farmer Program, developed a Biotechnology course and taught an Introduction to Ag Careers at the Berks Campus of Penn State.



McNutt also served in several leadership capacities within professional organizations, local government and various leadership roles in the local church.

Don McNutt receives the George C. Delp Award

Cover Image: Eugene & Susan Hess Farm, Outstanding Cooperative Farm 2011 provided by Grant Heilman Photography, Inc.

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Chairman's Message

It was another unusual year! I agree with that statement as over 6 feet of rain has fallen in 2011; that is highly unusual. In fact, it is historical if not hysterical especially for some residents who faced multiple flooding events.

Could it have been worse? I think it could have been worse had it not been for tens of thousands of acres of no-till cropping combined with hundreds of Best Management Practices (BMPs) on Ag and non-Ag properties. Yes that is right; BMPs are just as needed on non-Ag lands as on Ag lands. Looking back over the accomplishments of 2011, I am proud to be associated with an organization that cares about implementing BMPs on all lands within the county. Within this report you will find the Lancaster County Conservation District has reached out to educate, and inform; and assist with the implementation of many BMPs across the county. I commend the District staff and the partnering agencies for the breadth and depth of their work.

Frank Burkhart, Chairman



2011

Board of Directors –

(L to R) Front Row: Jay Snyder, Ron Beam, Frank Burkhart

(L to R) Back Row: Herb Kreider, Robert Shearer, Sonia Wasco, Ken Meck

Absent from photo: Daniel Heller, Co. Commissioner Craig Lehman

D I R E C T O R S

2011

Associate Directors –

(L to R) Front Row: Don Robinson, Rebecca Ranck, Matthew Mack

(L to R) Back Row: Roger Rohrer, Richard Shellenberger, Robert Wagner

Absent from photo: Lisa Graybeal, Robert Laufer, Ron Meck, David Miller, Ken Rutt, Kathleen Schreiber, Alfred Wanner, Gary Willier, Matthew Young





Erosion and Sedimentation (E&S)

If you were frantically trying to locate any kind of pumping equipment on the morning of September 8, 2011, you were most likely out of luck as many properties were experiencing some degree of flooding. 2011 was a year we won't soon forget as record rainfall hit the area surpassing the previous annual rainfall record set in 1972 with Hurricane Agnes. The weather this past fall was far from ideal if earth moving was on your agenda. Contractors found themselves making repairs to erosion and sediment control Best Management Practices (BMPs) multiple times as heavy rains including Hurricane Irene and Tropical Storm Lee sometimes pushed the BMPs past their breaking point. Many emergency projects developed as bridges washed out and stream banks eroded due to the torrential flooding.

The E&S Department reorganized slightly in 2011 going from 4 technicians covering Lancaster County down to 3 technicians. Kent Himelright who covered the eastern side of the county moved to Bucks County Conservation District as an Ag Technician.

The E&S staff remained busy in 2011 as the number of plans submitted for review increased by more than 30% compared to 2010. The number of National Pollutant Discharge Elimination System (NPDES) permits reviewed

E&S Plan Reviews Performed	522
Project Acres	6378
Disturbed Acres	1077
Review Fees Collected	\$265,070
General NPDES Permits Processed	93
Ind. NPDES Permits Processed	9
NPDES Permit Fees Collected	\$67,500
Complaints Received	155
Site Inspections/Reports	1006/276
Technical Assistance	2920
Enforcement Actions	2
Ch 105 General Permits Issued	121

increased as well while Chapter 105 permits submitted remained steady. There was also an increase in the number of complaints submitted to the District; most likely due to the record rainfall. The E&S Department held two enforcement hearings in 2011 which resulted in civil penalties. Over \$90,000 was forwarded to the Pennsylvania Department of Environmental Protection's (DEP) Clean Water Fund from Lancaster County construction projects requiring NPDES permit coverage in 2011 as "Disturbed acreage fees" are now required by DEP under the NPDES program.

Multiple presentations were given by the E&S Department. Contractors, consultants, and developers from across the county attended an NPDES Workshop held at the Farm and Home Center. Farmers, zoning officers, and land owners attended a workshop held at Little Britain Township for a Chapter 102, Chapter 105, and NPDES workshop. Rebecca Buchanan partnered with other Districts and DEP to put on the annual E&S Boot Camp at Fort Indiantown Gap for new E&S Technicians.

The "Conservation of Natural Resources Award" will be presented by the E&S Department to Mr. Mark Hiester, East Cocalico Township and Mr. Brent Lied, Becker Engineering LLC for their exceptional working relationship with the Lancaster County Conservation District in 2011.

Nate Kurtz, Erosion Control Technician



*Fence posts measure flood waters
September 2011.*



*Speedwell Forge Lake following
Tropical Storm Lee Damage*



Agriculture

F₄

or the Ag Staff, it was an extremely busy year. Whether it was completing over 7400 acres of conservation plans (a record high), implementing over 84 Best Management Practices (BMP's), or the start of the new Chesapeake Bay Outreach efforts, not a day was quiet in our office.

The 2011 Ag buzz word was definitely Geo-Database. To the Lancaster County Conservation District as a whole, it meant over a year long process of hard work by many individuals, that will make the work done by District staff that much more valuable. Yes, its part bean counting tool and part planning/management tool, and yes its state of the art. Not the Cadillac system we originally thought and hoped for, more like the Bentley, Bugatti, or Rolls Royce of reporting systems. A company based in Richmond Virginia, *Worldview Solutions*, won the bid for the development of this system. With input from numerous staff, on ideas of how to improve, enhance, and generally increase efficiency, the database was developed.

No longer will Ag staff have to worry about whether they reported a BMP in 3 different locations, or remembered to count the acres associated with a conservation plan. Here within their daily workflow, technicians will be doing all that, without even truly realizing it. Entering quality data that can be used further down the line in models, summaries, and reports is paramount to keep funding flowing and federal agencies up to date.

- a layer that automatically buffers the stream at widths to meet program requirements
- an auto populate section that automatically fills form data based off county parcel data
- all BMP's labeled the same way respectively for consistency
- a soils map auto generated in less than 5 seconds

Plans for the future include adding in more layers, and systems to help other departments such as Erosion and Sedimentation, Watershed, and Plain Sect Outreach. The database itself does too much to list here, but overall it helps technicians do what they do best; spend more time in the field, implementing BMP's, and we know BMP's are what will save the BAY.

Jeff Hill, Agriculture Program Manager



Waterway newly installed.



Plain Sect Outreach

T₁he Plain Sect Outreach position has been part of the Lancaster County Conservation District (LCCD) as the District continues to reach out to the Ag community and specifically the Plain Sect since 2007. Plain Sect Outreach presentations during 2011 centered on Agricultural Compliance coinciding with the PA Department of Environmental Protection (DEP) decision to reach farmers and remind them of state regulations regarding conservation planning put into law back in the 1970's.

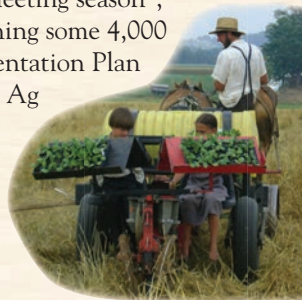
Having an outreach person on board talking about conservation planning, building relationships with farmers and Ag businesses illustrates the forward thinking of the LCCD staff and Board of Directors. During the winter "farmer meeting season", Plain Sect Outreach participated in more than 50 meetings, reaching some 4,000 farmers, of which 75 requested a Conservation/ Erosion & Sedimentation Plan for their farm. Because of this additional work load placed on the Ag staff, new requests were not accepted from mid-April through the end of the year. In addition, 20 farmers requested an application for cost-share programs and a number of farmers requested information about the Conservation Reserve Enhancement Program (CREP) to create and establish stream bank buffers.

Lancaster County Conservation District was one of the many exhibitors as Lancaster County hosted the annual "Horse Progress Days" event July 1-2 at a farm in the Kinzers area. "Horse Progress Days" is a farm show type event, with field demonstrations, for horse drawn farm equipment. The show comes to Lancaster County every six years, rotating through five states at six locations. This was an excellent event to expose locals as well as visitors from many states and other countries to conservation practices. Attendance during the two day event approached 20,000 people.

Plain Sect Outreach continues to partner with Penn State Extension at meetings as well as providing a no-till transplanter for farmers to try no-till planting of tobacco and vegetable crops such as cabbage, cauliflower, and pumpkins. In addition to helping farmers transition to no-till transplanting, it became a way to meet more farmers.

The farm visit aspect of Plain Sect Outreach continued to expand in 2011 as more than 120 farms were visited. Most of the visits were a follow-up from a contact at a winter meeting. Plain Sect Outreach continues to be vital to the life of LCCD.

Dennis Eby, Plain Sect Outreach



County's Dirt & Gravel Roads Stabilized in 2011

In 2011, the Lancaster County Conservation District's Dirt & Gravel Road Program worked with three municipalities on four different dirt & gravel road projects in the county. Nearly 6 miles of dirt and/or gravel roads were completed under these four projects. Pumping Station Road and Segloch Road in the northern part of the county to Eagle Road and Fishing Creek Road in the southern part of the county benefited from this program. Collectively over \$35,000 were spent on improving these very valuable county roads. Many of our dirt and/or gravel roads parallel streams and creeks in heavily wooded areas of the county. Keep in mind that streams next to the dirt and/or gravel roads are usually a special protection waterway (exceptional value or high quality). Keeping roadside runoff out of these pristine environments is critical and any tool that we can provide to the local jurisdiction is valuable to not only the quality of the local stream but also to the infrastructure of the roadway itself. The Dirt & Gravel Road Program is a small but vital part of the conservation efforts here in Lancaster County.

Matt Kofroth, Watershed Specialist

Fishing Creek Rd. in Drumore Township (notice the close proximity of the exceptional value Fishing Creek stream next to this heavily traveled roadway)



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Before and after photos of some of the work completed on the Mill Cr. Stream Restoration Project - Phase II

Watersheds

The Lancaster County Conservation District through a Section 319 Environmental Protection Agency/Pennsylvania Department of Environmental Protection Nonpoint Source Pollution Prevention Grant was able to conduct another valuable stream restoration project within the Mill Creek watershed this past year. This year's stream restoration project involved numerous partners from the Mill Creek Preservation Association to the U.S. Fish & Wildlife Service to the local streamside property owner. The results of the project connect to other projects carried out in the watershed over the last several years. Nearly 1,100 linear feet of stream banks were reshaped from vertical to gently sloping. Over 3,200 ft of stream bank fencing was installed. One livestock crossing was installed. Four log vanes and 6 rock vanes were strategically located to direct flows within the stream corridor. Five log cross vanes to alleviate stormwater erosion on fragile stream banks were implemented, and over 850 feet of mud sills were installed to create some much needed aquatic habitat. Combine this with a Conservation Reserve Enhancement Program (CREP) riparian buffer planned for installation this spring on the project and that adds up to over ¼ mile of stream restored. Link this project to a 2006 Natural Resources Conservation Service (NRCS) stream restoration project and a 2010 Millcreek Preservation Association stream restoration project downstream and you have over a mile and a half of improved Mill Creek. Projects like this not only improve local water quality but also educate area residents on what a healthy stream should and can look like with a little time and effort. With this project now complete other landowners have stepped forward and are interested in continuing the conservation ethic on their property as well.

Matt Kofroth, Watershed Specialist

ADMINISTRATION



Don McNutt
Administrator



Gerald Heistrand
Business Manager



Paula Harnish
Secretary /
Treasurer



Roberta Hartz
Secretary/
Receptionist

EROSION AND SEDIMENTATION



Rebecca
Buchanan
E & S Program
Manager



Nevin
Greiner
Resource
Conservationist



Nate Kurtz
Erosion Control
Technician



Carol Harnish
E&S Secretary

EDUCATION AND OUTREACH



Shelly Dehoff
Ombudsman



Dennis Eby
Plain Sect Outreach



Sallie Gregory
Education Coordinator



Matt Kofroth
Watershed Specialist

AGRICULTURE



Jeff Hill
Agriculture
Program Manager



Kevin Seibert
Ag. Compliance
Coordinator



Jim Saltsman
Ag. Engineering/
Technical Specialist
Level II



Adam Hartz
Ag. Engineering/
Technical Specialist
Level I



Larry Zuschlag
Ag. Conservation
Advisor



AG CONSERVATION TECHNICIANS



WEST
Kevin Lutz



WEST
Jenn Ledwich



WEST
Jill Whitcomb
Grants Coordinator/
Nutrient Mgt. Tech.



EAST
Greg Heigel



EAST
Kara Kalupson



EAST
Steve Reiff



EAST
Andy Hake



SOUTH
Kate Bresaw



SOUTH
Keith Lutz



SOUTH
Hillary Snavely

USDA NATURAL RESOURCES CONSERVATION SERVICE



Heather Grove
District
Conservationist



Gary Ballina
Civil Engineering
Technician



Ashley Spotts
Streambuffer
Specialist/CBF



Kathy Forrest
Program
Assistant

NRCS SOIL CONSERVATIONISTS/TECHNICIANS



(L to R) Wendy Coons,
Omer Brubaker, Dale Kriner,
Bob Livingston, Steve
Ludwig, Andy Myers,
Mark Myers, Rob Weaver

LANCASTER COUNTY CONSERVATION DISTRICT

Technician Territories



Conservation

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scrabbled mosaic of conservation words link together to form the foundation of conservation education in Lancaster County, providing 187 programs to more than 5,500 residents. The Lancaster County Conservation District Conservation Educator presentations addressed the PA Science/Technology, and Environment and Ecology Standards featuring natural resources, watersheds, water conservation, and soil. Learning whether in the classroom or field reached children from age 4 to adults.

In addition to educational programming, the Conservation Educator facilitated newsletters, annual report, and a Conewago Creek Watershed calendar publication. A grant from the ALCOA Foundation secured funding for publications aimed at students working towards proficiency in Science, Technology, Engineering, and Mathematics (STEM). Publications will be produced in 2012.

The Lancaster County Elementary Envirothon became a program within the Lancaster County Conservation District with funds managed by the Conservation Foundation of Lancaster County. The dissolution process began at the beginning of 2011 and concluded during fall 2011. A planning committee was formed to facilitate an Elementary Envirothon held May 4, 2011. Thirty-eight teams involving 190 students from grades 3-6 competed in the event. Thirteen elementary schools



Photo above: Night sky at Conservation School.

Photo at right: Conservation School students investigate Penns Woods.

were represented. The planning committee included representatives from the Lancaster County Conservation District, PA Game Commission, North Museum, and the Lancaster County Environmental Center. Registration for the renamed 2012 Lancaster County Junior Envirothon began at the conclusion of 2011 with nine new schools participating.

The Lancaster County Senior High Envirothon was hosted by the Conservation District with 8 high schools represented by 105 participants creating 21 teams. Warwick High School placed first and represented the county at the State Envirothon. Both Envirothons were made possible by the spirit of team work within both the adults and students involved along with the generosity of donors including both community groups and local corporations.

The Lancaster County Youth Conservation School (YCS) was held July 24-30 involving 24 students with 9 females and 15 males. The program has graduated 970 students over the past 32 years. As a stewardship partner, sportsmen of Lancaster County sponsored all of the students attending, donating \$2,400 in sponsorships. Everyone worked hard throughout the week. The week required a group of people with great enthusiasm and commitment for the Conservation School program. No matter the heat, humidity, rain, or thunderstorms, the cleaning, cooking, teaching, leadership, and caring went on for seven straight days. The dedication of an amazing group of volunteers is the cornerstone of the program. Instruction provided by volunteers, sportsmen, agency staff, and Conservation District staff made for a great week of learning. Marcellus Shale Drilling along with other PA resources served as the study topic for the week. Food donations were provided by Hershey Company, Tyson Foods, Dart Container, and Pepperidge Farm. Volunteer, Jerome Dippner, and the PA Game Commission donated more than 75 pounds of venison for the sponsor/parent dinner and new menu item this year; venison hotdogs.

Many thanks to all those dedicated to conservation education in Lancaster County.

**Sallie Gregory,
Education
Coordinator**



*Photo above: Warwick High School, 2011 Senior High Envirothon Champs.
Photo at left: Students team up at the Junior Envirothon wildlife station.*



Ombudsman Program



When creating words in the game of Scrabble, one has to be flexible. One also has to be able to adapt to the current situation and see opportunities where others haven't. That describes the Ag Ombudsman Program very well. The Program is designed to help Conservation Districts, farmers, municipalities, and concerned citizens who work together to minimize or eliminate controversy sparked by agricultural operations, and therefore enable agriculture to be viable in those areas. The Ombudsman Program also creates and sponsors many workshops, publications, or training opportunities to fill educational needs of farmers, municipalities and agency staff.

In 2011, the Ombudsman's work continued to involve "letters" of all kinds—participating in many work groups with acronyms; writing text and arranging photos for assorted publications, developing proactive educational sessions; and helping others wade through their personal alphabet soup using liaison or facilitation services, such as:



- Lancaster County Agricultural Council (LCAC)
- Lancaster County Coalition for Smart Growth (CSG)
- South Central Task Force Agriculture Subcommittee (SCTF)
- AgroTerrorism Working Group (AWG)
- Odor Management Regulations certification training (OM)
- Began farm monitoring for Farm and Ranchland Protection Program (FRPP) under NRCS direction
- Distributed brochure for farmers highlighting what is needed to be in compliance with agricultural environmental regulations
- Created secondary publication for farmers highlighting agricultural erosion and sedimentation requirements
- Created publication for farmers highlighting changes to the Manure Management Manual
- Provided educational input to municipalities, farmers and Conservation Districts regarding land use, ordinances and permitting issues, neighbor relations issues, etc.
- LCCD committees and annual events
- Started developing connections between agricultural community and renewable energy opportunities
- Created two Grassroots Grazing e-newsletters and distributed statewide

FLIES - The Ombudsman Program is continuing to coordinate fly complaint response in PA. As a way to keep track of all fly complaints in Pennsylvania and to make sure complaints are responded to in a timely manner with proper follow-up, the PA Ag Ombudsman Program finished the third year of coordinating the responses. The Ombudsman Program is not expected to do a site visit or respond personally for all complaints, but rather we take calls and record basic information, request trained responders to do site visits, and then ensure timely, proper follow-up has occurred. The PA Ag Ombudsman Program continues to distribute two fact sheets/handouts. One handout is for farmers, showing common fly minimization techniques through cultural, biological and chemical control options. Biological controls include parasites, fungi and wasps which eliminate flies in all stages of their life cycle without becoming a nuisance in the neighborhood. The second handout is for residents dealing with fly outbreaks, although not all fly outbreaks are generated from agricultural operations. The handout encourages homeowners to keep their house as clean and "fly tight" as possible. It also advises residents on passive and chemical controls. In 2011, there were 20 fly-related complaints coordinated in the South-central and Southeastern areas of PA.

Plans for 2012 include expanding the number of people trained to respond to complaints, and providing additional training to people who attended the 2010 Fly Camps.



Shelly Dehoff, Ombudsman

Conservation Reserve Enhancement Program (CREP)

Making a Buffer Beneficial and Attractive Year Round

T₁he overgrowth and wildness of plants in fall and then into winter can be aesthetically pleasing but in Lancaster County where a clean and mowed approach is the norm some of the woollier buffers may look unsightly.

During the winter months, CREP plantings can look a bit sad, even bleak. The green tubes standing at attention in the middle of a barren field. Yet if thought and some design goes into the selection of what trees and shrubs are planted there can be beauty and value during all months of the year. CREP land can feature flowers in the spring from a Red Bud tree or Flowering Dogwood, leaf color in the fall like the intense scarlet color of the Black Gum or the brilliant yellow flowers of a Sugar Maple, and berries from American Cranberry or Winterberry to peek out of the gray and white of winter. These plantings can be attractive to look at and offer different types of wildlife habitat, from nesting or cover to a food source for both people and animals

Using native ornamental plants with benefits to both wildlife and the people that plant them will make riparian areas more attractive and useful. Winterberry was planted in groupings in this riparian buffer pictured, located in the southern end of Lancaster County. Holly, inkberry, and winterberry are native to Pennsylvania. They are a winter resource for birds providing food and cover during a time when other trees/shrubs are bare. The bark of the Sycamore with its mottled appearance of gray and cream color can make the landscape attractive during winter months and stand out in the distance.

Benefits go beyond just attractiveness of flowers, leaf color or berries. Planting edible plants for people is also another option; hickory, or black walnuts can supply a landowner with nuts that are edible and will provide small mammals a food source in fall and into winter. There is nothing better than black walnut cake. Shagbark hickory syrup can be made by roasting the bark in the oven. Persimmon is another native option for a buffer planting. It's a beneficial plant when tempting deer to the riparian area but can also be used to make dessert or even just eaten from the tree....beware though eating a native persimmon before its ripe causes you to pull a funny face. The American Elderberry is another great plant for riparian areas. The vegetative parts of the plant can be poisonous but the fruit can be used for pies, jam, and wine. The berries are also utilized by wildlife especially by pheasants and quail. The American Plum which is a shrub or small tree is found in thickets and riverbanks; the fruit ripens in August and September and is used in sauces, pies, jelly, and preserves.

When planning a riparian buffer it is important to think about the area from season to season. If you want to make the buffer more useful and attractive be sure to consult with your CREP representative to consider the selection of trees and shrubs and how you can use them.

Ashley Spotts, Streambuffer Specialist, CBF



NRCS 2011 Accomplishments & Contributions

F⁴or more reasons than one, 2011 will be remembered by most folks as a record setting year. For the Natural Resources Conservation Service (NRCS) Lancaster Field Office, 2011 will be remembered as one of the best years of conservation program funding for Lancaster County farmers ever. By the end of the 2011 fiscal year in September, NRCS field staff had obligated over \$3.5 million dollars in new federal funding to implement conservation practices on privately owned agricultural and forest lands within the county. Those funds will be used to assist 94 farmers and landowners over the next 3 to 5 years. That's well over one and half times more funding than ever received before!

NRCS Conservation Program	# of 2011 Contracts	Contract \$s Obligated
AMA	2	\$56,688
EQIP	6	\$31,349
CBWI	77	\$3,229,649
CSP	9	\$276,995

With the new conservation funding received in 2011, the Lancaster Field Office saw an increase in the interest of farmers and landowners to implement some not-so-typical conservation practices and technologies supported by the Agency. Some of those interests included conservation efforts like feed management, forest stewardship management practices, irrigation system efficiency practices, seasonal high tunnels, advanced nutrient management testing, establishment of pollinator habitat, mixed species cover crops, advanced nutrient and pesticide application technologies and an anaerobic digestion system treating multiple manure types from more than one operation.

Along with a substantial increase in conservation funding came the question of how we will get all the work implemented. In a continued partnership effort, PA NRCS along with the PA Department of Environmental Protection (DEP) entered into a contributory agreement with the Conservation District to provide engineering technical assistance to farmers implementing conservation practices funded through NRCS conservation programs within the Chesapeake Bay watershed. This agreement established what has been aptly named the Chesapeake Bay Strategic Watershed

Action Team or SWAT. By continuing to collaborate with our local partners, NRCS will continue to be able to assist farmers and landowners by providing technical expertise in a timely manner to ensure that conservation continues to be implemented throughout the county.

In yet another effort to increase conservation implementation within the Chesapeake Bay Watershed, the NRCS Lancaster Field Office has



partnered with the Chesapeake Bay Foundation (CBF) through the Cooperative Conservation Partnership Initiative (CCPI) to develop Comprehensive Nutrient Management Plans (CNMPs) and implement conservation practices on small dairies within the Pequea, Mill & Octotaro watersheds. This initiative allows for the leverage of NRCS conservation program dollars in conjunction with funding and resources of local partners to provide both technical and financial assistance to farmers and landowners to implement conservation on their farms. In August 2011, the Lancaster County Field Office worked closely with CBF and local agricultural consultants to fund 8 CNMPs for farmers within the identified watersheds. In future years, producers will have the opportunity to apply for additional financial assistance in order to implement conservation practices identified in their plans.

In addition to the newly obligated 2011 conservation program funds, approximately 60 contracts developed in previous funding years continued to have scheduled practices implemented throughout the year. By the end of the 2011 fiscal year, Lancaster County farmers had received almost \$1.6 million dollars in financial reimbursement for the implementation of conservation practices on their land. That equates to the installation of over 390 conservation practices like grassed waterways, terraces, prescribed grazing systems, stabilized livestock walkways, manure storages, barnyard runoff systems and mortality composters installed on Lancaster County farmland in one year! Keep in mind that doesn't even begin to cover all the great work that producers are doing through other programs or on their own.

Following a record setting year like 2011 may be difficult, but we look forward to what 2012 has to bring and we're determined to take the challenges presented to us and produce another successful year for conservation in Lancaster County. In cooperation with all of our partners, we'll continue our work of educating farmers and private landowners about the importance of conservation and there's no doubt that Lancaster County will continue to be a leader in conserving natural resources in Pennsylvania and throughout the country.

Heather Grove, NRCS District Conservationist



TREE SALE



early 32,000 trees and plants were distributed during the 37th Annual Lancaster

County Conservation District Tree Seedling Sale. Co-chairs, Sallie Gregory and Matt Kofroth worked with a dedicated committee to plan and implement the successful event. Conservation District staff

teamed up with Natural Resources Conservation Service staff and a group of volunteers to fill 498 orders. Hosted at the Farm and Home Center Auditorium, the event also included educational displays from the Bureau of Forestry, Lancaster County Solid Waste Management Authority and the Penn State Master Gardeners. Free samples of compost were made available to customers courtesy of Manheim Township composting.

With a return rate of 1 in 15, 7,300 newsletters including the Tree Sale Order Form were mailed to county residents. Nine local Watershed Associations participated in the sale as a fundraiser for their individual groups. \$506 was refunded to these associations. Three FFA Chapters also participated this year as a fundraiser for their chapters. \$357 was refunded to their chapters.

New to the sale in 2011 was a connection with the Octoraro Nursery. Four containerized species were offered and well received by customers. The Tree Sale allows the Conservation District to continue valuable education programs relating to watersheds, wetlands, and conservation practices.

Sallie Gregory and Matt Kofroth, Co-Chairs



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2011 LANCASTER COUNTY CONSERVATION DISTRICT Financial Report

REVENUE

YEAR 2011
ACTUAL

District Activities

Scholarship Fundraising & Interest	\$3,054.39
Banquet Revenue	\$1,594.00
Tree Sale Revenue	\$25,596.18
Senior Envirothon Donations	\$2,190.00
Miscellaneous Activity Revenue	\$0.00
<i>District Activities Revenue</i>	<i>\$32,434.57</i>

District Operations

County Grant Total	\$238,500.00
County Grant designated for E&S	-\$17,000.04
NRCS Clerical Support	\$13,882.58
Ag Conservation Technician	\$26,375.92
Bay Tech/Eng/SWAT Delegation	\$403,277.98
Nutrient Management Delegation	\$329,718.14
Ag Compliance	\$33,808.49
Environmental Education Program	\$21,257.45
Watershed Specialist Contract	\$47,869.48
Ombudsman Program	\$50,391.23
Plain Sect Outreach	\$51,807.19
District Administration	\$57,995.74
E & S Program	\$364,738.63
<i>District Operations Revenue</i>	<i>\$1,622,622.79</i>

Grants

Grant Revenue	\$1,099,063.60
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TOTAL REVENUE

\$2,754,120.96

EXPENSES

YEAR 2011
ACTUAL

District Activities

Scholarships Granted & Fundraising	\$3,845.83
Annual Banquet Expenses	\$3,498.86
Tree Sale Costs	\$23,632.89
Senior Envirothon Costs	\$2,374.47
Public Relations & Awards	\$1,771.08
<i>District Activities Expenses</i>	<i>\$35,123.13</i>

District Operations

Board/Director Expenses	\$7,599.25
Administrative Office Expenses (Pro-rated charges to Programs)	\$70,835.53 -\$70,731.66
NRCS Clerical Support	\$31,776.78
Ag Conservation Technician	\$57,092.05
Chesapeake Bay Program	\$445,985.79
Nutrient Management Program	\$316,637.99
Ag Compliance/Biosolids Expenses	\$26,012.02
Environmental Education Program	\$76,194.93
Watershed Protection Program	\$76,981.28
Ombudsman Program	\$73,006.81
Plain Sect Advocate Expenses	\$78,345.30
Administrative Program Expenses	\$166,010.36
E & S (102, 105, NPDES) Expenses	\$300,590.32
<i>District Operations Expenses</i>	<i>\$1,656,336.75</i>

Grants

Grant Expenses	\$1,054,745.48
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TOTAL EXPENSES

\$2,746,205.36

The mission of the Lancaster County Conservation District is to promote **stewardship** of the land, water, and other natural resources; to make all citizens **aware** of the interrelationships between human activities and the natural environment; to provide **assistance** for current efforts in natural resource conservation; and to develop and implement **programs** which promote the stewardship of natural resources; while enlisting and coordinating help from public and private sources in accomplishing this mission.





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2011 R₁ E₁ P₃ O₁ R₁ T₁

Lancaster County Conservation District

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