

LANDMARKS Editor - Gregory M. Phillips

Vol. 2 No. 1

"Interrelating Human Activities to The Natural Environment"

Spring, 1987

County Stormwater Management Plans Advance

by Greg Phillips

The Pennsylvania General Assembly has appropriated funds to reimburse counties and municipalities for up to 75 percent of the costs incurred in preparing stormwater management plans. Locally, the Turtle Creek watershed in Westmoreland and Allegheny Counties has been designated for priority planning. Funding is available for actual administration, enforcement, and implementation costs incurred. Also eligible for reimbursement are the costs to revise the stormwater management plan as reguired by the Stormwater Management Act.

The primary reason for developing a stormwater management plan for the Turtle Creek watershed is to ensure that increased runoff from future development does not adversely impact the health and safety of persons utilizing and residing along the streams in the watershed. This will be accomplished through hydrologic evaluations of the watershed and the development of physical and regulatory controls to minimize the impact of future development.

One of the objectives of stormwater management is the safe handling of stormwater runoff that is generated in watersheds as a result of development. Invariably, man's development activities result in an increase in impervious cover and direct surface runoff. Among the adverse consequences of uncontrolled runoff are increased flood stages in streams, reduced groundwater echarge, erosion and sedimentation problems and decreased



Environmental Control Officer, Tony Quadro stands inside part of the storm water retention piping system soon to be installed at Davis' Supermarket in Greensburg.

stream quality. These conditions threaten public health and safety, and result in inefficient use of water resources.

The Pennsylvania General Assembly, recognizing the adverse effect of inadequate management of stormwater runoff resulting from development, approved the Stormwater Management Act, P.L. 864, No. 167, October 4, 1978. Act 167 provides for the regulation of land and water use for flood control and stormwater management purposes. The act assigns stormwater management responsibilities and powers to the Department of Environmental Resources, municipalities, and counties.

District Board Expands



Newly appointed District Director, Bill Paxton

by Lincoln Armbrust

Act 217 of 1945, commonly referred to as the "Soil Conservation Law", provides the basic statutory authority for the organization and operation of conservation districts in Pennsylvania. In some cases, recent amendments to the law have made it possible to expand district boards.

In May of 1985 the Board of Directors took official action recommending that the number of Directors be increased from

Continued on page 2

Special Edition: District 1986 Annual Report Inside

Meet Some Of Westmoreland's **Conservation Team**



Gib Hutter, District Director owner and operator of a 201 acre dairy farm that includes a milk processing plant and distributorship, Gib was appointed to the Board in 1966. A former Chairman, he was elected Vice Chairman in 1980.



Bill Buttermore, District Director owner and operator of a 206 acre dairy farm near Ruffsdale, Bill also owns a grain, lime, fertilizer and chemical distributorship. He was recently re-appointed to the Board by the County Commissioners for another four year term.

District Board Expands Continued seven to nine members. Due to the County's large population, land area, and great diversity of landuse activities, the Westmoreland County Commissioners and the State Conservation Commission concurred with our recommendation in November of 1985.

Currently, our nine-member District Board is composed of five farmer Directors, three public Directors and one County Commissioner Director. The following Directors were nominated by approved State Conservation Commission organizations and duly appointed by the County Commissioners on January 15, 1987.

Mr. William Paxton of Latrobe -Mr. Paxton is President of the Botanical Society of Westmoreland County, as well as a member of the Society of American Foresters and the Herb Society of America. He is a noted landscape architect and has a B.S. in Forestry from Penn State University. Bill is a naturalist, botanist, entomologist and an ornithologist.

Mrs. Dianne Walters of North Huntington - Mrs. Walters is a teacher of biology and chemistry in the Pittsburgh Public School System. She teaches courses in conservation, ecology, and environmental science. Diane is a member of the Botanical Society of Westmoreland County, the YMCA, and the Association of University Women,

Welcome to the District Board Bill and Dianne!

Coalition Members Lobby Lawmakers

by Greg Phillips

Delegations from eight Appalachian States met in Washington, DC on February 18, 1987 to lobby legislators for federal reclamation funding. Representing Pennsylvania were Dave Mankamyer and Bob Sweitzer, Somerset County; Terry Miller, Bedford County; and Greg Phillips, Westmoreland County. The individual delegations are part of the Appalachian Coalition for Abandoned Mine Reclamation, a national organization of volunteers concerned with the reclamation of abandoned mine land.

While in Washington, the Coalition conducted a business meeting and held an awards banquet to acknowledge those legislators who have been supportive of abandoned mine reclamation. Among the legislators honored were Congressmen John Murtha, PA; Austin Murphy, PA; Joe McDade, PA; and Ralph Regula, OH.

The general purpose of the organization is to provide local leadership for encouraging the reclamation, development and wise use of abandoned mine lands in the bituminous coal area of

Appalachia.



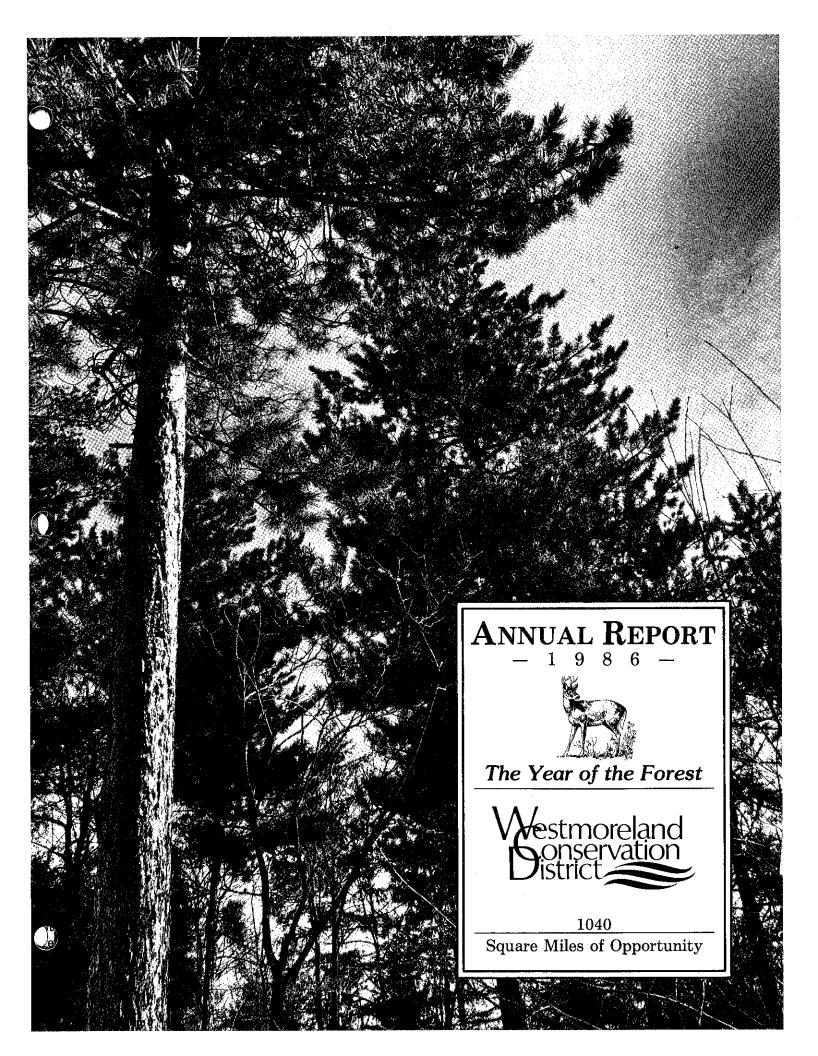
District News Notes

Correction to the Big Tree Survey article in the previous District newsletter - The tree's diameter should be measured 4.5 feet from the ground, not 4.5 inches.

The Big Tree Survey continues. Have you located a tremendous tree in the county? Then call Tony Quadro at 837-5271 and add it to the Survey!

The winner of the "Name the District Newsletter Contest" was Mark Jackson of Greensburg.

• Join the Earth Team! The Earth Team is a national volunteer program sponsored by the Soil Conservation Service involved in conservation at the local level - helping farmers and other landowners reduce soil erosion, keep streams clean, conserve water, enhance wildlife habitat, and reduce upstream flooding. For more information or an application form, please contact Westmoreland Conservation District at 837-5271.





County Celebrates The Year Of The Forest

In declaring 1986 as "Year of the Forest", Governor Richard Thornburgh urged all Pennsylvanians to recognize the importance of forests in our daily lives and to help preserve these valued resources for future generations.

The "Year of the Forest" was an all-out effort by everyone involved to raise public awareness about our forests, which provide wood products, clean water, employment in forest related industries, a home

for wildlife, and a place to enjoy outdoor recreation.

Through our Newsletter, we helped celebrate the "Year of the Forest" by making the public aware of the economic benefits of the forest and the use of proper management as a means of protecting and enhancing this resource. The District conducted educational workshops on Timber Harvesting Operations and the Gypsy Moth.

Tony Quadro, Environmental Control Officer, assisted with the development of a new Timber Harvesting Erosion and Sedimentation Control Manual.

Though 1986 has come to an end, the "Year of the Forest" spirit has not. We all must continue our effort to promote stewardship that will safeguard and improve these resources for future generations.

Westmoreland Conservation District Roster of Outstanding Conservationists

			Bill		

1984 - Ed and Max Sapinsky Smithton

1983 - Ralph Frye, Latrobe

1982 • The Schramms, Harrison City

1981 - James Schenck, Scottdale

1980 - Welty Keenan, Hunker

1979 - John Greenawalt, West Newton 1978 Donald Hutter,

Mt, Pleasant

7 - Fred Slezak, New Alexandria

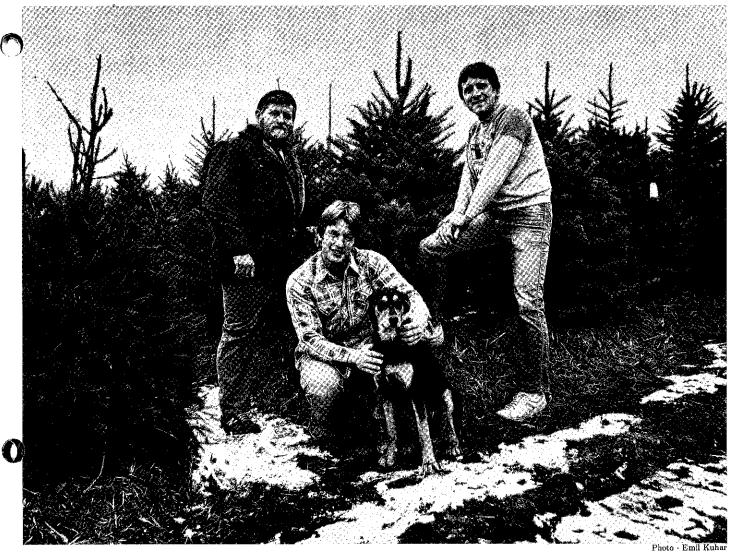
1976 - John R. Wigle, Latrobe

1975 · Boyd Wolff,

New Alexandria

1972 - Jess Stairs, Acme

Board Selects Outstanding Conservationists



1986 Outstanding Conservationists - left to right: Jack, John Jr., and Jary Wilkinson with dog, "Muffin"

Jack, Jary, and John Wilkinson, Jr. were named Westmoreland County's Outstanding Conservationists by the District's Board of Directors. As recipients of the award, the Wilkinsons are recognized for their commitment to soil and water conservation. The Wilkinsons own approximately 1,000 acres of land in Hempfield Township. Most of the land is used to produce nursery crops.

In 1932, John Wilkinson, Sr. bought nine acres of land near Armbrust. When natural gas was discovered on the property in 1941, Mr. Wilkinson used the oyalties to purchase and plant

1,000 arborvitae seedlings. The nursery business prospered, and today Wilkinson's Nursery is one of the largest in Southwestern, Pennsylvania.

Some of the conservation practices that the Wilkinsons have incorporated into the nursery operation include: 8,000 feet of diversions, three spring developments, 18,700 feet of subsurface drainage, two ponds, and one drop box to handle surface water. Nursery stock is planted on the contour, and where slopes are very steep, the stock is planted in sod.

You can sometimes find Jack

"decked-out" in authentic buckskins and "totin" a muzzleloader. Not only does Jack practice conservation ... he preaches it. He often entertains Scouts, Brownies, and conservation camps and teaches them about the local history and the value of their natural resources.

Jack states, "We recognize the importance of our topsoil. It is our lifesblood. Essentially, we lose a little topsoil with each tree or shrub we dig, so we have to conserve all of it we can!"

Congratulations from the Westmoreland Conservation District to Jack, Jary, and John Wilkinson, Jr.!

Conservation Computer System Installed

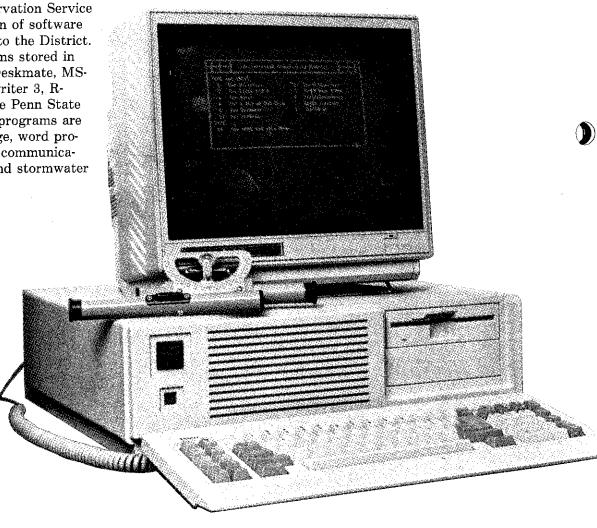
As outlined in our Annual Plan of Work, the District began the process of computerizing the office in 1986.

In January, the District purchased a Tandy 3000 HD personal computer. The computer is equipped with a 512K working memory and a 20 megabyte hard disk drive capable of storing 20,000,000 bytes of information. A letter quality printer and a modem for telecommunications were included with the system. An agreement with the Soil Conservation Service made the installation of software possible at no cost to the District. Some of the programs stored in the computer are: Deskmate, MS-DOS, Basic, Volkswriter 3, R-Base, Lotus, and the Penn State Runoff Model. The programs are used for data storage, word processing accounting, communications, and survey and stormwater calculations.

In October, the District received a special project allocation of \$1,750 from the State Conservation Commission. The grant will be used to purchase a Tandy 102 portable computer and a Tandy 1000 SX personal computer.

The addition of the Tandy 3000 computer has enabled the staff to increase productivity over the last year and we are looking forward to an even more productive new year.

A special thanks to Rich Shockey, Soil Conservation Service, Harrisburg; Carl Beabes, Soil Conservation Service, Greensburg; and Scott Churbock, Associate Director, for their help in programming the computer and tutoring the staff!

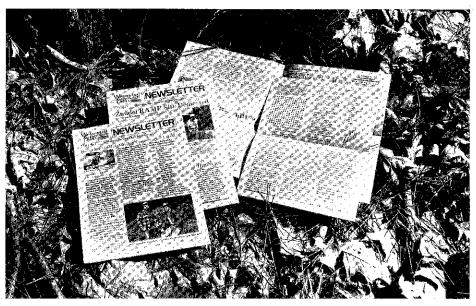


Newsletter Circulated To County Residents

Because of the complexity of agencies and organizations working to improve the environment, the District's profile needs to be sharp and clear. The District Directors discussed the possibility of a newsletter at a regular monthly board meeting. It was felt that a timely distribution of a newsletter would help to keep our image clear, as well as serve to inform readers of District policies and programs.

We began the publication and distribution of a quarterly newsletter in August of 1986. The District newsletter, recently entitled *Landmarks*, is mailed free of charge to approximately 1,800 people.

The purpose of *Landmarks* is to establish contact with individuals interested in the conservation movement. It is designed to stimulate the interest of current and potential cooperators, clubs, businessmen, teachers, sportsmen, civic and political leaders, and every resident of the county who has an interest in the environment.

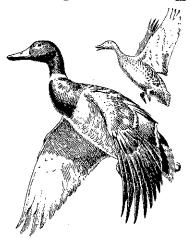


The District newsletter, Landmarks, would not be possible without the help of many individuals. Articles are written by the District staff. Wes Gordon, Soil Conservation Service, keeps the readers informed of new developments in conservation.

Mrs. Ann Saxman, Associate Director and Landscape Designer, contributes a series of articles on conservation landscaping. Expert

graphics and design work are done by Mark Jackson, Associate Director. Emil Kuhar is responsible for the fine photography that appears in each issue. Paul Heyworth, Greensburg Tribune-Review and Associate Director, provided the inspiration for the overall development of a District newsletter.

Derry Sweeps Envir-Olympics Competition



At Westmoreland Conservation District's first annual Envir-Olympics the team from Derry Area High School outscored all others to win the event. The competition was held on May 5, at Twin Lakes County Park. The Envir-Olympics provided the students with a chance to prove their knowledge of forestry, soils, aquatic environments, wildlife, and 1986's current environmental issue - solid waste management.

County Conservation Districts throughout the State held local competitions early in the spring. On June 21, the State Envir-Olympics was held at Shaver's Creek Environmental Center in Stone Valley, Huntingdon County. The Derry team competed against teams from 29 other counties and captured first place!

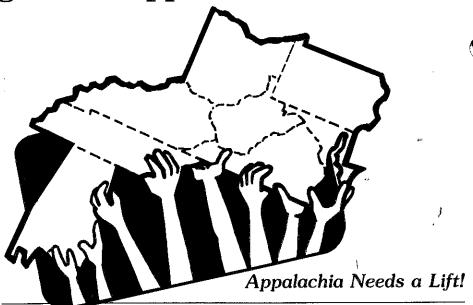
The Pennsylvania Envir-Olympics is sponsored by the Pennsylvania Association of Conservation District Directors, the Bureau of Soil and Water Conservation, Shaver's Creek Environmental Center, the Pennsylvania Game Commission, the Pennsylvania Fish Commission, the Soil Conservation Service, the Bureau of Forestry and others, with support from the State Department of Education.

The Westmoreland Conservation District, in cooperation with the Westmoreland County Parks and Recreation, will continue to hold the event with hopes of yearly growth and program improvement. Pa Coalition Organizes Appalachian States

The Western Pennsylvania Coalition for Abandoned Mine Reclamation (WPCAMR) met with representatives of eight states to discuss the formation of a regional coalition. The meeting resulted in the formal organization of the Appalachian Coalition for Abandoned Mine Land Reclamation. The organization is attempting to secure additional funding for the reclamation of abandoned mine lands. The Appalachian Coalition is made up of representatives from the states of Pennsylvania, West Virginia, Maryland, Ohio, Kentucky, Tennessee, Virginia, and Alabama. Dave Mankamver. Somerset Conservation District, was elected Chairman of the Appalachian Coalition.

Individual state coalitions were formed to provide local leadership for encouraging the reclamation, development, and wise use of abandoned mine lands in the bituminous coal area of Appalachia. This includes: reducing the hazards to health and safety, minimizing soil erosion, and improving the local economy of the Appalachia.

The WPCAMR Publicity Committee designed and printed Appalachia's Challenge. The brochures were distributed throughout Pennsylvania and forwarded to the various states in the Appalachian Coalition. Each individual state distributed the brochures to selected Conservation Districts and U.S. Senators and Representatives.



Other WPCAMR Highlights

- •Traveled to Ohio to discuss the formation of an Ohio Coalition for Abandoned Mine Land Reclamation.
- Prepared and presented testimony before the House Appropriations Subcommittee on the Interior and the House Interior and Insular Affairs Committee.
- Held four regional business meetings in Western Pennsylvania.
- Maintained association with various national conservation groups such as Environmental Policy Institute and the Sierra Club.

1986 WPCAMR Officials

Chairman	.Dave Mankamyer	Somerset County
	Gary Lee Krause	
Treasurer	.Roby Grose	Jefferson County
Secretary	.Bob Sweitzer	Somerset County



Photo - Emil Kuhar

District Minimizes Soil Loss

The Westmoreland Conservation District continued to emphasize the administration of our Soil Erosion and Sedimentation Control Program in 1986. District personnel reviewed erosion and sedimentation (E&S) control plans, responded to E&S complaints, assessed problems in the field, and worked with landowners, contractors, and engineers to obtain compliance.

The Pennsylvania General Assembly, by way of the Department of Environmental Resources, made available \$800,000 to Districts in the 1985-1986 fiscal year. The Westmoreland Conservation District utilized \$20,750 of these funds. Of this total, \$10,000 was provided as cost sharing for the employment of a District Manager, \$8,000 for the Technician, \$1,000 in administrative assistance, and \$1,750 for special projects.

With the help of the USDA, Soil Conservation Service the District reviewed 199 E&S control plans for adequacy. To ensure plan implementation, a total of 160 on-site inspections were conducted at 57 different sites across the county. District personnel responded to 28 E&S complaints, only three of which were referred to other agencies. Earth disturbance permits were required on seven of the sites that were in excess of 25 acres. Inspection on these sites were high priority, and were conducted at frequent intervals.

The goal in conducting these inspections is to minimize the accelerated soil erosion that is intensified by man's activities. Achieving this goal will help to save our soil resources, protect water quality and fish life, and reduce the flooding damages caused by sediment choked streams and culverts.

Soil Conservation Service (SCS) Benefits Landowners

The Westmoreland Conservation District promotes the application of sound soil and water conservation management practices. Technical assistance is provided to the District by the United States Department of Agriculture, SCS.

As a result of this interagency cooperation, the conservation needs of landowners, farmers and developers are served.

The following presents a brief summary of the major services and conservation practices established with SCS assistance in 1985.

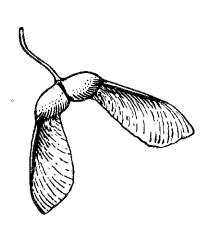
• Individual land users provided assistance	353
• Landusers applying one or more conservation practices	226
• Acreage of conservation plans prepared and/or revised	4,003
• Acreage of stripcropping established	650
• Spring developments installed	24
• Grass and rock lined waterway acreage constructed	9
• Linear feet of diversion constructed	11,400
• Soil erosion and sedimentation control plans reviewed	200
• Agricultural Conservation Program referrals serviced	137
• Pond requests serviced	20
• Assistance provided to governmental units	30
• Acreage of planned grazing systems installed	225

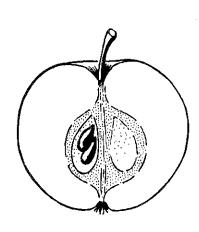
In addition, SCS.....

- Provided technical assistance, as requested, for erosion and sedimentation control and surface water disposal on active surface mine reclamation sites.
- Assisted the Westmoreland Conservation District with on-site investigation of soil erosion and stormwater related problems.
- Supplied soil survey information upon request.
- Provided technical assistance to landusers that resulted in various applications of agronomic practices to reduce soil erosion. These included: conservation cropping systems, conservation tillage, pasture and hayland management, and planned grazing systems.
- Assisted farmers with planning of manure management systems.









1986 District Retrospect

Zundel Dedication - sponsored a ceremony and site showing at the David Zundel Rural Abandoned Mine Project, a 31 acre reclaimed abandoned mine site located in Baggaley. The event was attended by local officials, including Congressman John P. Murtha, who participated in an airplane inspection of the site. Dedication ceremonies were held shortly thereafter and concluded with a hayride tour that explained the reclamation procedures used at the site.

Pasture Management Field Day - cooperated with the Soil Conservation Service to introduce farmers to the intensive rotational grazing system. A field day was held at Burt Mulhollem's N&M Dairy near Donegal. Farmers who attended the event were able to see the system in operation.

Conservation Planning Display - exhibited at the Westmoreland County Fair, Greenawalt's Egg Festival, the Outdoor Sportsmen Show, the Energy Conservation Fair, and several farm meetings. The display was designed to improve public awareness of conservation and initiate cooperator sign-ups.

Educational Meetings - conducted workshops on the Gypsy Moth, Timber Harvesting Operations, and Road Stabilization.

Information Luncheon - held to familiarize the District's nominating organizations with our programs and policies. The District's roster of approved State Conservation Commission nominating organizations was increased from ten to fifteen.

Youth Forestry Camp - awarded a scholarship to an eligible student based on the results of a contest. Renee Baum, of Ligonier, attended the 1986 session at Penn State's Mckeever Camp. The four-day program introduced students to the basic principles of forest management.

Forestry - worked cooperatively with the Pennsylvania Bureau of Forestry. Assistance was provided to the State Service Forester in woodland management planning and the Tree Farm inspection program. Several county landowners were given advice on tree planning, pest management, and timber harvesting.

Forage Testing - funded a project to gather and analyze forage data from pastures where the Voison grazing system is applied. The results of the test were made available to other interested farmers in order to promote the conservation practice.

Waterways Assistance - continued to assist landowners with stream encroachment permits in cooperation with the Pennsylvania Department of Environmental Resources, Bureau of Dams and Waterways Management. Information was provided on permits for: streambank stabilization, bridges, fords, culverts, fills, channel changes, and fish enhancement structures.

Stormwater - provided assistance on stormwater management and continued to participate with the County in the Flash Flood Warning Program. Stormwater management plans were analyzed and evaluated. Post-flood damages were assessed and advice was provided for repair and stabilization.



District Priorities for 1987

Every November the District holds a planning meeting to review the year's accomplishments and to set priorities for the upcoming year. The meeting also serves as an opportunity for everyone to provide the District Board with their thoughts concerning conservation in Westmoreland County.

The following priorities are on the District's agenda for 1987:

Public Relations - effectively distribute the Newsletter and the Annual Report to promote District programs and to stimulate the interest of individuals and organizations interested in the conservation movement.

Long Range Plan - update two more sections of the plan.

Computer - begin to utilize the computer for storage of cooperator and Soil Erosion and Sedimentation Control Program information. Work with Associate Director Scott Churbock to program and utilize the computer for stormwater management analysis. Purchase a second work station.

Soil Erosion And Sedimentation Control Program - continue to place a strong emphasis on the program. Allocate time for the District Technician to use the computer for storage of pertinent information.

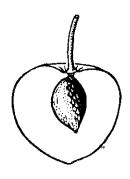
Conservation Planning - explain the conservation compliance provisions of 1985 Farm Bill to county farmers. Prioritize conservation planning.

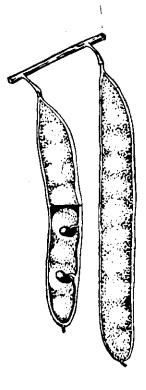
Landowner Reclamation Program - complete the Harr Landowner Reclamation agreement. Sign-up an additional landowner. Expand the search for potential projects. Publicize the program where appropriate.

Jacobs Creek Flood Control Project - communicate with the appropriate legislators the need to appropriate funding for the project.

Rural Abandoned Mine Program/Resource Conservation Development - pursue increased funding for abandoned mine reclamation through the Western Pennsylvania Coalition for Abandoned Mine Reclamation. Support efforts to increase funding for Penn's Corner RC&D.

Project Wild - cooperate with the Pennsylvania Game Commission to hold a Project Wild Workshop.









The Purpose of The Westmoreland Conservation District is to Serve

The Westmoreland Conservation District is a legal subdivision of state government responsible under state law for coordinating conservation activities within County boundaries. The State Conservation Commission provides administrative, advisory, and financial assistance to Conservation Districts.

The purpose of districts are: to focus attention on land, water, and related resource problems; to develop programs to solve them; to enlist and coordinate help from all public and private sources that can contribute to accomplishing the district goals; and to make all citizens aware of the interrelationship between human activities and the natural environment.

We recognize that three of our basic purposes are to help assure Westmoreland County of adequate water supplies, the land capability to produce adequate supplies of food and fiber, and the continued protection of our streams and rivers against pollution.

Call us at 837-5271 for information on:

- Conservation Planning
- Application of Conservation Practices
- Watershed Management
- County Flash Flood Warning System
- Soil Erosion and Sediment Control
- Stormwater Management
- Rural Abandoned Mine Program (RAMP)

- Resource Conservation & Development (RC&D)
- Soil Survey.
- Developers and Municipal Planning Assistance
- Agricultural Land Preservation
- Landowner Reclamation
- Conservation Education

Associate Directors Help With District Programs

The Board of Directors of the Westmoreland Conservation District appoint individuals to serve as Associate Directors. Although they are not a voting member of the Board, they are important to the overall success of District Programs.

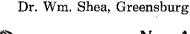
An Associate Directors qualifications are an interest in natural resource conservation and time to devote to District activities.

Areas of involvement are:

- Promoting District activities
- Making legislative contact as requested
- · Working on special committees or assisting with special projects
- Providing liaison to potential District cooperators
- · Providing citizen input at District Meetings
- Assisting with Youth and Education Programs
- Attending conservation agency meetings
- Manning District displays

Our Associate Directors include:

Mrs. Ann Rudd Saxman, Latrobe Mrs. Robert Shupe, Scottdale Mr. Roy Kemerer, Pleasant Unity Mr. Keith Walters, Slickville Mr. Ed Czarnecki, Greensburg Mr. Paul Heyworth, Greensburg



New Associate Directors are:

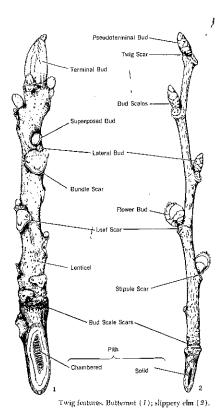
Mr. Scott Churbock, Greensburg Mr. Mark Jackson, Greensburg Ms. Bonnie Wenk, New Stanton

District Board Meets Monthly

The Westmoreland Conservation District is administered by a duly appointed Board of Directors. The Board is composed of four farmer directors, two urban directors, and one County Commissioner. The Board convenes at least once a month to plan, prioritize, and supervise the implementation of district programs.

Regular monthly district meetings are scheduled to begin at 8:00 p.m. on the fourth Wednesday of each month (Watch the newspaper meeting notices). They are held at the Peoples Natural Gas Company which is located one mile north of the Westmoreland Mall on Donohoe Road near Greensburg.

The general public is encouraged to attend and participate in our meetings.



Westmoreland's Conservation Team Commonwealth of Pennsylvania Department of Environmental Resources

Soil and Water Conservation
Bureau of
Community Environmental Control
Bureau of Forestry
Bureau of
Surface Mine Reclamation

Bureau of Oil and Gas Management State Conservation Commission

Department
Of Transportation
PA, Fish Commission
PA, Game Commission

Federal Department of Agricultural

Agricultural Stabilization and Conservation Service Farmer's Home Administration Soil Conservation Service

Department of the Army
Corps of Engineer

Department of the Interior

Westmoreland County

Cooperative Extension Service

Department of
Emergency Management
Department of
Parks and Recreation
Department of Planning
Vocational and
Agricultural Schools
Loyalhanna
Watershed Association
Turtle Creek
Watershed Association
Jacobs Creek
Watershed Association

Thank You Westmoreland County Commissioners



Photo - Emil Kuha

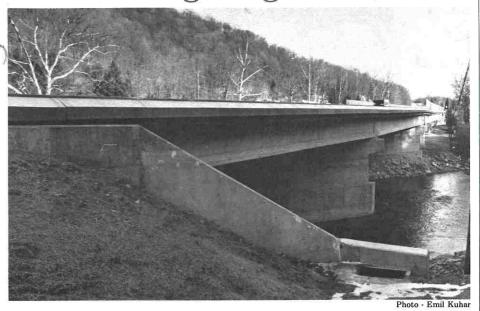
Westmoreland County Commissioners - left to right: Terry Marolt, Ted Simon, Richard Vidmer.

We express our appreciation of the Westmoreland County Commissioners who contributed greatly to the District's progress, not only through financial support, but through sincere interest and encouragement.



Design, Layout - Jackson Graphics

A New Longbridge For Rt. 30



by Greg Phillips and Tony Quadro

The Pennsylvania Department of Transportation (PennDot) recently completed the replacement of the Rt. 30 bridge that spans the Loyalhanna Creek near Ligonier. The familiar structure was locally known as Longbridge. The project consisted of the demolition of the old span and the construction of a new bridge. Brayman Construction Corporation of Gibsonia was awarded the contract.

The nature of the project made it necessary to take precautions to minimize the impact on the heavily stocked and fished Loyalhanna Creek. Before work began, PennDot secured a stream encroachment permit from the Department of Environmental Resources. Pennsylvania Fish Commission, Waterways Conservation Officer, Don Hyatt specified that all work on the bridge had to be limited to the fall and winter when little fishing and no stocking occurs.

The District reviewed a comprehensive soil erosion and sedimentation control plan. The plan included steps to be taken to minimize the disturbance of the stream channel, such as, the use of non-erosive coffer dams and a rock stream crossing pad.

Throughout the project, the site was inspected by the District's

Environmental Control Officer to assure compliance of the Pennsylvania Clean Streams Law.

Final stabilization included rock rip-rap protection of the streambank, rock-lined waterways to carry stormwater, and the establishment of vegetation on all disturbed areas.

Both the Westmoreland Conservation District and the Loyal-hanna Watershed Association recognize *John Blose*, Project Supervisor, and Brayman Construction for their efforts to protect the Loyalhanna from excessive sedimentation.

Have A Friend For The Newsletter Mailing List?

If you have a friend who is interested in conservation and would like to receive this Newsletter on a regular basis, free of charge, please use this coupon to send in his or her name and address.

Name		
Address		

Mail Coupon to:

Westmoreland Conservation District 932 St. Clair Way, Rt. 30 East Greensburg, PA 15601

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Westmoreland Conservation District

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LINCOLN ARMBRUST Administrative Secretary ANTHONY P. QUADRO Environmental Control Officer

KATHLEEN A. FRITZ Secretary

U.S.D.A., Soil Conservation Service Staff

WESLEY M. GORDON District Conservationist

JOE OBENSKI Soil Technician LARRY STOKUM Soil Technician

Boyd Wolff Appointed Secretary of Agriculture



Pa. Secretary of Agriculture, Boyd Wolff

by Greg Phillips

Governor Robert Casey recently named District Director Boyd Wolff as Secretary of the Pennsylvania Department of Agriculture. Boyd is the former owner and operator of a 410 acre dairy farm near Crabtree. The Westmoreland County Commissioners appointed Boyd to the District Board of Directors in 1973. He served as Farmer-Director until January of 1987.

As Secretary of Agriculture, Boyd will set future policy for the direction of Pennsylvania agriculture and oversee all of the Bureaus within the Department. Everyone associated with the District extends congratulations and best wishes to Boyd for success and satisfaction in his new position. We also want to express our sincere thanks to Boyd for his service to the District. It has been a pleasure to work together in conservation.





932 St. Clair Way, Rt. 30 East Greensburg, PA 15601 Non Profit Organization U.S. Postage PAID Permit No. 574 Greensburg, PA 15601