

Environment Digest

An Update on Environmental Issues in Pennsylvania

Edited By David E. Hess, Crisci Associates

January 1, 2007

PA Environment Digest Video Blog

Be Inspired! Ways You Can Make A Difference, Not Just a Headline



As we begin a new year, it's a great time to look back on 2006 and highlight the award winning performances, the feature stories and video blogs we did in the *Digest* on people taking positive actions to protect and enhance our environment.

As you read about these people, organizations, companies, local governments, watershed groups, students and farmers, think about how you can make a difference in your own community.

2007 will also hold other challenges, like the budget, because environmental programs will face the possibility of further cuts as the 2007-08 budget takes shape. The budget season begins on February 6 with the Governor's budget address.

PA Environment Digest will continue to bring you news and useful information on positive ways you can restore and protect the environment in the year ahead.

DCNR Publishes 2007 Calendar Featuring Scenes From State Parks, Forests

For the first time ever, Pennsylvania State Parks has created a calendar and this year is offering it for free downloading.

The calendar has all of the opening and closing dates of campgrounds and cabins, plus many of the big events in state parks, a few tips for wildlife watching and of course, beautiful photos of Pennsylvania State Parks.

You must download and print the calendar. It is not available in a printed format. *Click Here for download and printing instructions.*

"Improve Your Habitat" Calendar Also Available!

Don't forget, *PA Environment Digest is* again offering a free 2007 "*Improve Your Habitat*" calendar to download. (*For best results print on photo paper.*)

Visit Our Professional Services Directory Support Your Sponsors

Click He Professional

Session Schedule

The Senate and House will return for the new session on January 2 for swearing-in ceremonies, but will not do actual work until January 16 for the Senate and January 22 for the House.

PA Environment Digest Video Blog

- Paul Zeph Talks About the Mid-Atlantic Highlands Action Program
- Be Inspired In Their Own Words Video Blog Postings in 2006

On the Hill

Senate, House Leaders Promising Reform in How They Do Business

Other News

- Be Inspired -- By These Award Winning Performances from 2006
- DEP Finalizes Stormwater BMP Manual, Nutrient/Sediment Trading Policy
- Comments Invited on TMDL for Laborde Branch Watershed, Clearfield County
- 2007 New Year's Resolutions for Improved Water Quality in Pennsylvania
- A New Year's Resolution Every Pennsylvania Angler Should Make
- Attorney General Announces Appeals in Two ACRE Farming Restriction Cases
- CHEMSWEEP Provides Free Pesticide Disposal in 18 Counties During 2007
- Energy Harvest Initiative Again Featured at 2007 Pennsylvania Farm Show
- AIA Invites Top Ten Green Projects Nominations
- Green Building Alliance Kicks Off 2007 with Green Buildings 101
- January is Radon Awareness Month, Test To Be Sure
- Air Quality Advisory Committee Set to Review Final New Source, Clean Air Rules
- DEP Offers Workshop on Revisions to Continuous Source Monitoring Manual
- Exelon Nuclear Plants Boost Pennsylvania Economy By \$229 Million Annually
- DEP Publishes Notice of Advisory Committee, Board Meetings in 2007
- Help Wanted: ClearWater Conservancy Water Resources Coordinator

Transition

• Remembering "Doc" Fritchey of Trout Unlimited – 1907-2006

Feature

- Bethlehem Brownfields Environmental Honor Has Special Meaning for Bossert
- Be Inspired Digest Features Highlight Wildlife, Good Works, Cutting Edge Ideas

Go To: PA Environment Digest Calendar Page

Video Blog

Paul Zeph Talks About the Mid-Atlantic Highlands Action Program



Paul Zeph, Coordinator for the Mid-Atlantic Highlands Action Program with the Department of Environmental Program, provides an introduction to the program and how you can become involved.

The Highlands Action Program is a Federal/State/NGO partnership for

collaborative monitoring, research, management and restoration activities in the Mid-Atlantic Appalachian region, which includes the states of Pennsylvania, Maryland, West Virginia and Virginia.

This program focuses on the Appalachian forest as an ecosystem, with particular emphasis on restoring and protecting the forested headwaters of the region. The program aims to improve water quality, living resources, and habitat in the region; and to foster stewardship of resources through an outreach program for public information and education.

Video Blog: Paul Zeph on Mid-Atlantic Highlands Action Program
Contact Mr. Zeph by sending email to: pzeph@state.pa.us
For more information, visit the Mid-Atlantic Highlands Action Program webpage.

Be Inspired - In Their Own Words - Video Blog Postings in 2006

Nothing is more effective in communicating a message than listening to enthusiastic, knowledgeable people talk about how they've cleaned up their watershed, community, company, farm or abandoned mine site.

Here's a quick list of postings on the *PA Environment Digest Video Blog* from 2006.

Be inspired!

Ohio River Celebration Attracts 950 Taking Positive Actions to Improve Watersheds
Bill Promotes Watershed Practices That Yield \$27 In Benefits for Every \$1 Invested
Over 100 Attend Upper Susquehanna River Conference at Bucknell
House Committee OKs Climate Change, Covenant, Nuclear Fee Bills
A Conversation with Tom Kerr on Conservation Challenges

Environmental Issues Forum Features Environmental Training Center
Sen. Wenger Talks About Farm Conservation Needs and REAP Proposal
Ed Wytovich Talks About Watershed Restoration, Partnership
Rep. Daley On Water Quality Challenges Faced By Farmers and REAP Proposal
2006 River Sojourn Season a Success!

Volunteers Join in 29th Street Cleanup Along the Capital GreenBelt
Trout Unlimited Members Celebrate Nearly 20 Years of Treating Acid Mine Water
Farmland Protection, Chesapeake Bay Advocate Retires From Senate – Sen. Wenger

<u>Leader of State Brownfields Initiative Retires From Senate – Sen. Brightbill</u> Sen. Waugh Talks About Helping Farmers Reduce Nutrient, Sediment Runoff

Dr. Crawford Talks About U.S.G.S. Study of Pharmaceuticals in PA Waters
Congress Still Has A Chance to Fund Abandoned Mine Reclamation Program
Partnership Key to MaryD Mine Reclamation Project
Stern Sponsors Innovative Approach to Reduce Nutrients, Sediments From Farms
Washington County District Recognizes 6 With Conservation Awards

<u>Visit the John James Audubon Center at Mill Grove, Audubon, PA</u> <u>Autumn's Gold Includes Millions of Monarch Butterflies Migrating South</u>

On the Hill

Senate, House Leaders Promising Reform in How They Do Business

A bipartisan announcement by Senate Leadership this week announced a series of rule changes expected to be adopted after the Senate convenes on January 2 that will make major changes in the way the Senate does business.

Incoming Senate President Pro Tempore Joe Scarnati (R-Jefferson), joined Senate Majority Leader Dominic Pileggi (R-Delaware) and Senate Democratic Leader Robert Mellow (D-Lackawanna) in making the announcement.

Among the changes are:

- Session times will be limited to between 8 a.m. and 11 p.m.;
- Amendments will be posted to the Internet before being offered on the Senate floor;
- The Senate will wait at least six hours before voting on an amended bill or a conference committee report;
- All roll call votes will be posted on the Internet as soon as possible after a vote, but always within 24 hours of a vote;
- Committee votes on bills will be posted on the Internet within 48 hours of the vote;
- The Senate's Legislative Journal which includes the full text of all floor debates will be posted on the Internet upon Senate approval of the Journal or within 45 days, whichever is earlier; and
- An updated fiscal note will be prepared if a bill is amended after consideration by the Senate Appropriations Committee, if the amendment has a fiscal impact.

"These reforms reflect a dramatic change in how the Senate operates," said Sen. Scarnati. "It's important that the public have confidence in our process and we believe that these new rules will help restore that confidence."

Sen. Pileggi said, "I've listened closely to my constituents and to the members of our caucus, and this reform package reflects what they've asked for. We're committed to making the Senate more open and visible, and we will also be looking at ways to make other parts of state government more open as well."

"These changes were very important to our caucus. We urged the incoming Republican leadership to make changes like this, and we're pleased that they worked with us to develop a set of rules that will make the Senate more transparent," said Sen. Mellow.

They said government reform – of all three branches – will be a session-long focus for them.

Said Sen. Scarnati. "These changes are important, but they are definitely not the last step."

Incoming House Majority Leader Keith McCall (D-Carbon) said this week the House will probably adopt the same rules as last session as a temporary measure, but take up to two months to draft a set of reforms.

Among other changes, Rep. McCall would like to see rules that limit what the House Rules Committee can do to amend legislation. In the past, the Rules Committee could totally change legislation, ignoring the wishes of standing committees in the House.

Like the Senate, also on the table in the House McCall said are proposals to provide 24 hours notice on amendments (although the House at least required amendments be posted in advance of session) and ending the practice of allowing sessions to go past midnight.

NewsClip: Senate, House Leaders Pledge Changes to Restore Public Confidence

In Other News

Be Inspired -- By These Award Winning Performances from 2006

If you are looking for inspiration to protect and restore in your watershed, "green-up" your company, your community or your school, look at what these award winners did in 2006!

PA Environment Digest makes a special point of highlighting the individuals, businesses, communities and organizations recognized for their environmental initiative.

Here are the stories of lots of award winners in 2006 (January to December). Learn from them, be inspired by them!

Zug Honored for Work on Chesapeake Bay Education Issues
Sony's Mt. Pleasant Plant Joins Partnership for Environmental Priorities
Borough of Lititz Receives Regional Award for Environmental Performance
Six PA Communities Recognized for Water Quality Protection Efforts
Richard St. Pierre Receives Ralph W. Abele Conservation Heritage Award

Westmoreland Conservation District Wins National Award
Perkiomen Watershed Conservancy Announces Environmental Award Winners
EPA Recognizes Landfill Methane Partners For Greenhouse Gas Reductions
Stonycreek-Quemahoning Initiative Gets Eastern Sports & Outdoor Show Award
Youth Hunter Essay Contest Winners Honored by Game Commission

Friend of French Creek Award Winners Announced
Environmental Advisory Council Network Honors Local Councils
Geisinger's Skip Wieder Receives Susquehanna River Basin Excellence Award
Engineer Honored by Cumberland Trout Unlimited
Quecreek Mine Rescue Site Earns Official State Historic Marker

BP, DuPont Get Top Scores in First-Ever Ranking of Climate Change Strategies Three PA Companies Honored for Energy Conservation by EPA

State, Lebanon County Celebrate 10,000 Acres of Farmland Preserved
Farmers Working to Protect Chesapeake Bay Recognized
12 Winners Announced for Governor's Environmental Excellence Award

Loyalhanna Watershed Assn. Recognized With Governor's Award
President Bush Presents Youth Environmental Award to Souderton Students
Coca-Cola Bottler in Allentown Added to EPA Environmental Performance Track
Shades of Green Leadership Award Winners Selected
EPA Recognizes Health Philadelphia Organizations for Protecting the Environment

State College Beneficial Water Reuse Project Wins National Award
CBF Names Educator of the Year, Lifetime Achievement Award Winners
Lafayette College Students Win EPA's People, Prosperity and Planet Award
EPA Recognizes PA Schools for Protecting Schuylkill River
Water Association Recognizes Rep. Carole Rubley with James McGirr Kelly Award

Two PA Groups Honored for Climate and Ozone Protection
Southwest PA Air Quality Partnership Rewards Park and Ride Commuters
Michael Pyles Receives National Award for Radon Work
Breinich Elected to American Planning Association's Professional Institute
TreeVitalize Sweeps Montgomery County Environmental Awards

Delaware, Greene, York High Schools Take State Envirothon Honors
John Dawes, Wild Resource Program Receive PAEP 2006 Karl Mason Awards
Western Pennsylvania Environmental Award Winners Recognized
Johnson & Johnson Wins Environmental Excellence Award
Philadelphia Building Named to 2006 Top 10 Green Projects List

Williamsport Company Honored for Environmental Excellence Award
Penn State Team in Top 5 of National Advanced Vehicle Competition
Winners of 2006 Commonwealth Design Awards Announced
Valesky's Market Earns Energy Star Award
Keith Williams, Hercules Cement, Receives R. Emmet Doherty Clean Air Award

Coatesville's Charlie Root Receives EPA National Award
Watershed Art Contest Winners Announced By Pennsylvania American
DEP's Cambria Mining Office Featured in Green Building Study
Maria Elvia Zavala Wins Sue Wiseman Scholarship from PA Cleanways
PA's Annual Green Power-Turn It On! Awards Luncheon in September

Mifflin's Dan Dunmire Receives Regional Conservation District Honor
PA's Team Takes Second Place in 2006 Cannon Envirothon Competition
Lancaster Business Wins 2005 Award for Environmental Excellence, You Can Too!
PA Student Wins National Take A Walk Butterfly Drawing Contest
ETAC-PennTAP Partnership Wins National Pollution Prevention Award

6 of 10 Winners of EPA Excellence in Energy Efficiency Awards from PA

Gardens Win Keep Pennsylvania Beautiful Community Greening Award Skyline Pittsburgh-Exhibit Place Wins Award for Energy Efficiency Clients of SBDC Environmental Assistance Program Win Energy Awards DCNR Honored for Outstanding Achievement in Greenways Preservation

Washington County Mine Reclamation Project Designed by DEP Wins Award
Four PA Companies Receive Waste Minimization Awards From EPA
Westmoreland Banquet Recognizes Award Winners, Locally Produced Foods
Awards Presented by Northeast Environmental Partners, PA Environmental Council
Winners of Governor's Biofuels Leadership Award Announced

Joseph T. Rothrock Award Presented to DCNR Forester Alex Day
PPL Electric Utilities Receives Forestry Award
EPA Recognizes Land Conservancy of Adams County for Drinking Water Protection
Video Blog - Ed Wytovich Talks About Watershed Restoration, Partnership
Delaware Estuary's Kathy Klein Receives Honor From Environmental Professionals

Central PA Conservancy Honors Dr. Cliff Jones as Conservationist of the Year 2006 Green Business Award Recipients Announced in Chester County
PA's Fresh Food and Supermarket Initiative Wins EPA Smart Growth Award
PA Brownfield Project Wins Phoenix Award at National Conference
PA Resources Council Honors Cliff Jones, 5 Others with Sustainability Awards

Warwick Twp., Lititz Run Watershed Alliance Receive Honors

DEP's McGinty Wins Keep America Beautiful Recognition

Pennsylvanians Receive Green Power Leadership Awards

Fort Indiantown Gap Training Site Wins National Conservation Award

RecycleBank Wins 2006 Waste News Environmental Award

Unity Township Authority Receives EPA Award for Environmental Performance Two PA Water and Wastewater Infrastructure Projects Win National Awards PA Trout Unlimited Presents Annual Awards to Conservation Leaders Pennsylvania Society, Others Honor Former DER Secretary Dr. Clifford L. Jones Washington County District Recognizes 6 With Conservation Awards

DEP Finalizes Stormwater BMP Manual, Nutrient/Sediment Trading Policy

The Department of Environmental Protection published a notice in the PA Bulletin December 30 saying it has finalized the <u>Pennsylvania Stormwater Best Management Practices Manual and its policy for trading nutrient reduction credits.</u>

DEP said the Manual will be posted on its <u>BMP Manual Training webpage</u> and previous versions of the credit trading policy have been posted on the <u>Chesapeake Bay Program webpage</u> and on <u>DEP's Nutrient Trading webpage</u>.

The trading policy is designed to lower the cost of complying with nutrient reduction requirements, like in the Chesapeake Bay Watershed, by creating credits for every pound of nutrients reduced that can be traded to parties that are required to reduce nutrients.

By creating this credit market, sellers of credits from cheaper nutrient reduction techniques like installing best management practices on farms can be traded to buyers who would otherwise have to install expensive technology on wastewater treatment facilities to comply.

The net result is a lower cost of removing nutrients.

The comment period on the trading policy just closed December 15.

The Stormwater BMP Manual is a technical reference guide of planning concepts and design standards that satisfy Pennsylvania's stormwater management requirements when properly tailored and applied locally.

DEP has <u>scheduled training on the Manual</u> in January and February around the state.

NewsClip: DEP Publishes Revised Trading Policy for Water Quality Improvement

Comments Invited on TMDL for Laborde Branch Watershed, Clearfield County

The Department of Environmental Protection has invited public comments on a proposed total maximum daily load (TMDL) plan for the Laborde Branch Watershed in Clearfield County. (*PA Bulletin pg.* 7998)

DEP has scheduled a public hearing on the proposed plan for February 7 at 2:00 p.m. at the Moshannon District Mining Office, Philipsburg. Comments due:

For more information contact John Mital 814-342-8200 or send email to: jmital@state.pa.us and visit DEP's TMDL webpage for a copy of the TMDL.

2007 New Year's Resolutions for Improved Water Quality in Pennsylvania

With over 83,000 miles of streams and rivers, Pennsylvania is blessed with an abundance of fresh water. But not all of that water is suitable for consumption nor is it able to support the fish and aquatic life that depend on it. The Chesapeake Bay Foundation is working with citizens across the state to change that.

CBF's goal is to see dramatic changes in 2007, improving not only Pennsylvania's water quality, but those of the Chesapeake Bay as well. But change can only happen if others get involved and take action.

2007 offers a unique opportunity for the Rendell Administration, legislators and the general public to make dramatic improvements in water quality by doing three key things:

Enacting the Resource Enhancement and Protection Act (REAP)— This legislation was originally introduced in July 2006, and has received broad bi-partisan support in both the House and the Senate. Scheduled to be reintroduced in January 2007, the revised legislation will help to remove 15 million pounds of nitrogen annually from local streams; help reduce property losses by stabilizing streambanks and keeping soil on the land and out of the water; and will significantly improve the health of Pennsylvania's rivers and streams, and the Chesapeake Bay's water quality as well.

Throughout the region, farmers face skyrocketing costs and decreasing profits. Nonetheless, farmers have proven repeatedly that they want to do the right thing to improve water quality. They need and deserve proven tools to get the job done.

This first-of-it's-kind legislation would offer transferable tax credits to farmers who implement best management practices on their property - practices that are essential to

good stream health. Projects like barnyard upgrades, fencing cows out of streams, and planting trees along streambanks are eligible.

If enacted, REAP will help Pennsylvania make a huge step toward meeting the EPA's clean water quality standards, and to meeting our requirements of the Chesapeake 2000 Agreement.

Getting our <u>Fair Share of the Federal Farm Bill</u> – Up for renewal this year, the Federal Farm Bill could also provide much-needed investments in conservation measures that would substantially improve water quality, infuse funds into local economies, and keep farmers farming.

However, per dollar of product produced by Pennsylvania farmers, the Farm Bill investment received is less than half the national average and far below that of many other states. Data from 2000 to 2005 show that Bay state farmers (WV, DE, NY, PA, MD, VA) receive on average 4 cents per dollar agricultural production value whereas the national average is almost 9 cents. Iowa farmers receive 13 cents, and North Dakota farmers get 23 cents.

It's time Pennsylvania farmers received their fair share of the federal funding. CBF is working with state and federal officials to increase that funding, and is looking to its members and the public to let their voices be heard as well. It's up to our Congressmen and Senators to fight for an equal share of the pie.

<u>Plant a Tree, Save a Stream</u> – Over the past 10 years, CBF has worked with landowners and farmers throughout the watershed to plant native trees and shrubs along streambanks. Over 2,000 miles have already been planted. Stream-side buffers help to reduce pollution that enters a stream, stabilize the banks, provides habitat for wildlife, and ultimately helps keep our streams healthy.

Why not plant a streamside buffer on your property in 2007?

These are just a few of the opportunities to get involved in protecting water quality in Pennsylvania. To learn more check out the CBF – PA webpage.

NewsClip: Editorial: New Year's Resolution for Improved Water Quality
Plan to Remove Trees Along River Angers Residents

Link: 83% of Assessed Streams Meet Water Quality Standards in PA

Issue NoteBook: Resource Enhancement & Protection Tax Credit Proposal

A New Year's Resolution Every Pennsylvania Angler Should Make



With the dawning of a New Year, there's one resolution that every Pennsylvania angler should make: a promise to pass on the fishing tradition, according to Dr. Douglas Austin, Executive Director of the Fish and Boat Commission.

You likely remember your very first fishing trip and who took you. And odds are pretty good that it was that experience that's directly responsible for why you're still fishing today.

You can do your part in giving another a great start by visiting the Fish and Boat Commission's website at www.fishandboat.com and connecting with the Anglers' Legacy

Pledge.

The Anglers' Legacy Pledge is simply a vow to give back what you've been given by introducing somebody new to the activity that you love. There's no membership fee and no obligation. You're just making a promise to do your part to share your fishing knowledge and expertise with someone new.

The Anglers' Legacy program is a project of the <u>Recreational Boating and Fishing Foundation</u>. The Recreational Boating and Fishing Foundation is a nonprofit organization whose mission is to increase participation in recreational angling and boating and, thereby, increase public awareness and appreciation of the need for protecting, conserving and restoring this nation's aquatic natural resources.

The Fish and Boat Commission has embraced RBFF as a partner as the Foundation's mission closely mirrors the agency's own ideal-- particularly as it relates to engaging youth.

Statistics from the National Survey of Hunting, Fishing and Wildlife Recreation show that in 1980, 26 percent of Pennsylvania youngsters aged 6-15 fished. In 1995, that number climbed to 41 percent, but dropped to 35 percent in 2000.

While on the Commission website, also check out the <u>Fishing Fundamentals</u> section. There you can find tips on basic fishing skills and equipment and places to fish close to home that are perfect to share with beginners.

Attorney General Announces Appeals in Two ACRE Farming Restriction Cases

Attorney General Tom Corbett this week announced he has appealed to the Pennsylvania Supreme Court two lawsuits that were filed in June, which challenged municipal ordinances in Berks and Chester counties, alleging that they unfairly and illegally restricted normal agriculture operations.

The lawsuits were filed on June 29 by the Attorney General's Office under Pennsylvania's Agricultural, <u>Communities and Rural Environment (ACRE) law</u>, which was enacted to help protect Pennsylvania agriculture from unauthorized municipal regulation.

The ACRE law took effect on July 6, 2005, giving farmers the right to ask the Attorney General's Office to review local ordinances that they feel unlawfully restrict normal agricultural operations or ownership. ACRE gives the Attorney General's Office the authority to file lawsuits in Commonwealth Court to challenge local ordinances that, in its judgment, violate state law.

Earlier this month, in the first decisions under ACRE, Commonwealth Court ruled that the Attorney General can challenge an ordinance adopted before ACRE was passed only if the municipality has acted to enforce the ordinance.

"I appealed the decisions," General Corbett explained, "because I believe that ACRE protects farmers just as much from old unlawful ordinances as from new ones."

General Corbett said that five lawsuits have been filed by the Attorney General's Office under the ACRE protection law since it took effect. The two lawsuits being appealed are against Heidelberg Township, North Heidelberg Township, Robesonia Borough and Womelsdorf Borough, Berks County and Lower Oxford Township, Chester County.

According to the Attorney General's lawsuit, Heidelberg Township adopted a joint zoning ordinance in January 2004 to define, regulate and place a series of restrictions on the "intensive raising of livestock or poultry."

The lawsuit against Lower Oxford Township states that in March 2004 the Lower Oxford Township Board of Supervisors adopted an ordinance that defines a "commercial composting processing operation," placing a series of restrictions on mushroom compost preparation.

General Corbett said that the lawsuit states that Lower Oxford Township has no legal authority to regulate mushroom compost preparation, which is a normal agricultural operation under state law.

Both lawsuits asked the Commonwealth Court to declare the township ordinances null and void and prevent the townships and boroughs from enforcing the illegal ordinance.

Energy Harvest Initiative Again Featured at 2007 Pennsylvania Farm Show

The 2007 Pennsylvania Farm Show (January 6-13) in Harrisburg will again feature Pennsylvania's advances in agricultural renewable energy in a special Energy Harvest Exhibit again this year.

More than 40 exhibits will show how renewable energy can be harnessed in every county across Pennsylvania from resources like crops, trees, wind, the sun and water. Renewable energy in the form of biofuels can also be used in the transportation sector to reduce our dependence on foreign oil.



For more information, visit the 2007 Pennsylvania Farm Show webpage.

Links: Farm Show Offsets C)2 Through Local Methane Project (Jan. 2006) 2005 Farm Show Features Riverwalk, Quecreek Mine Rescue

CHEMSWEEP Provides Free Pesticide Disposal in 18 Counties During 2007

Agricultural businesses and residents of 18 Pennsylvania counties will be able to safely and easily dispose of unwanted pesticides through the CHEMSWEEP Program in 2007 the Department of Agriculture announced this week.

CHEMSWEEP will be offered in Armstrong, Chester, Clarion, Clearfield, Dauphin, Forest, Huntingdon, Indiana, Lancaster, Lebanon, Lehigh, Snyder, Somerset, Susquehanna, Union, Venango, Wayne and Wyoming counties.

"CHEMSWEEP helps to protect Pennsylvania's environment, providing a safe, free and legal way to dispose of unwanted pesticides," said Agriculture Secretary Dennis Wolff. "Since 1992, the program has helped dispose of more than 1.6 million pounds of pesticides, serving our agricultural industry and homeowners while preserving our ecosystem."

Licensed pesticide applicators in agribusinesses and commercial enterprises from the designated counties are eligible to participate by completing the CHEMSWEEP registration/inventory form.

Participation in CHEMSWEEP is free for the first 2,000 pounds. Participants with waste pesticides exceeding 2,000 pounds will be responsible for the additional cost and will be billed by the contractor.

An independent contractor hired by the Department of Agriculture collects and packages all waste pesticides primarily for incineration at EPA-approved facilities.

CHEMSWEEP is funded through annual registration fees paid by pesticide manufacturers.

For more information, visit the <u>CHEMSWEEP webpage</u>.

Homeowners can utilize CHEMSWEEP by participating in the Department of Environmental Protection's <u>Household Hazardous Waste collection events</u> in counties where the Department of Agriculture and the contracted waste pesticide hauler has partnered with DEP.

AIA Invites Top Ten Green Projects Nominations

The American Institute of Architects is seeking nominations for its annual international <u>Top Ten Green Projects</u> competition. Applications are due January 19.

The Top Ten Green Projects program seeks to identify and recognize the benefits of high performance, sustainable design; to educate the architectural community and the public at large on the increased value that sustainable design provides for developers, building owners and occupants; and to acknowledge architects as experts in the creation of energy conscious and environmentally responsible design solutions.

This program is an international competition open to all architects. Projects may be located anywhere in the world, but must have been designed by an architect licensed in the United States.

Entries submitted may be large or small projects, new construction or renovations, and any project type. Urban and regional design projects are welcome. Projects must have been completed after 1997.

For more information, visit the Top Ten Green Project webpage.

Green Building Alliance Kicks Off 2007 with Green Buildings 101

The <u>Green Building Alliance</u> will kick off 2007 with a series of education programs of interest to building contractors, architects, building managers and homeowners. Here are the details:

January 18 – Green Buildings 101 Brown Bag Lunch: This program delivers an overview of sustainability, integrated design and the economics of green building. Presenters will introduce the LEED process, including LEED online, discussion on effective use of modeling, commissioning and measurement and verification, and green operations. (*Click here to register*)

February 7 – Green Scene for Homeowners: Homeowners will learn how to apply green building principles and sound design to home renovation projects. This first program in a series spotlights the integration of salvaged, environmentally responsible and healthy building products into homes and features presentations by <u>Construction Junction</u> and <u>Artemis Environmental Building Products</u>. (<u>Click here to register</u>)

February 22 – Green Development Tour: The tour features green buildings in Western Pennsylvania, allowing participants to enjoy behind-the-scenes access, remarks from the owners, and the opportunity to ask owners questions about their experiences operating their building. (*Click here to register*)

For a complete list of upcoming events from the Green Building Alliance, visit their <u>Calendar and Events webpage</u>.

NewsClip: Growing Green at Conservatory, Botanical Gardens in Pittsburgh

Online Video: Building Green, A Video Guide to Saving Money, Energy, Water

January is Radon Awareness Month, Test To Be Sure

Radon, a naturally occurring colorless and odorless radioactive gas, is the second leading cause of lung cancer in America, just behind cigarette smoking and January is set aside each year to educate people of its dangers.

The good news is that people can reduce their radon exposure at home, at school and the workplace by taking a few easy steps, like getting an inexpensive test to see if you have a problem.

To learn more, visit <u>DEP's Radon webpage</u> or call 1-800-557-2366.

Links: Radon Testing

Radon Mitigation

Radon Test Results by Zip Code The Radon Story in Pennsylvania

Air Quality Advisory Committee Set to Review Final New Source, Clean Air Rules

DEP's <u>Air Quality Technical Advisory Committee</u> is <u>scheduled to meet</u> on January 4 to consider draft final New Source Review regulation and draft Clean Air Interstate Rule.

The meeting will be in Conference Rooms B and C at the Dixon University Center in Harrisburg starting at 9:00.

Copies of the handouts for the meeting are available at the <u>Air Quality Technical Advisory Committee webpage</u>. Questions should be direct to Terry Black, DEP, at 717-787-2030 or by sending email to: <u>tblack@state.pa.us</u>.

DEP Offers Workshop on Revisions to Continuous Source Monitoring Manual

The Department of Environmental Protection has scheduled a series of workshops for owners or operators of sources utilizing Continuous Emission Monitoring Systems, to provide an introduction of Revision 8 of the Continuous Source Monitoring Manual.

These free workshops will give operators a chance to better understand and comply with DEP requirements for installing, operating, and reporting data from CEMSs. Attendees at the workshops will have the chance to ask questions and discuss CEMSs issues with DEP personnel from both the central and regional offices.

A schedule of workshops is available online.

Exelon Nuclear Plants Boost Pennsylvania Economy By \$229 Million Annually

<u>A new study shows</u> that Exelon Nuclear's three generating plants in Pennsylvania increased the state's economic output by more than \$229 million in 2004. This figure does not include the value of the electricity the plants produce.

With the value of the power included - the method used by most economic impact studies - Exelon Nuclear's positive impact to the state's economy increased to \$2.6 billion in 2004.

The study was conducted by the Nuclear Energy Institute in Washington, using a model developed by the federal government.

It analyzed employment and production data from Exelon and economic data from Limerick Generating Station in Montgomery County, Peach Bottom Atomic Power Station in York County and Three Mile Island Unit 1 in Dauphin County, the Commonwealth of Pennsylvania and the federal government.

"We have long known that our nuclear plants generate electricity safely, reliably and at a low cost and with no harmful emissions," said Rich Lopriore, Exelon Nuclear Senior Vice President. "Exelon Nuclear is very proud that these plants are also powerful economic engines for their communities and the Commonwealth."

The study's 38-page report, <u>Economic Benefits of the Exelon Pennsylvania Nuclear Fleet</u>, contained the following major findings for 2004:

- Direct and indirect compensation from the Exelon Nuclear plants resulted in \$293.1 million in labor income in Pennsylvania in 2004;
- Exelon Nuclear spent \$76.2 million in Pennsylvania on materials and supplies;
- The operation of Limerick, Peach Bottom and TMI and the secondary effects of those plants account for 4,003 jobs in Pennsylvania;
- The plants employ a total of 1,903 people (not including full time security and other contract personnel); and
- The Exelon Nuclear plants generate \$5.9 million in state and local tax revenue each year. Adding the economic activity generated by the plants through increased business, corporate, payroll and personal taxes results in a total state and local tax impact of \$19 million.

Key sectors of the local economy are also supported by the three plants' large employment base. Spending by plant employees boosts the sales and work forces of these industries, typically operated by local, small-business owners.

Besides the economic benefits the plants contribute to local communities and Pennsylvania in the form of jobs, income and taxes, the plants also contribute to their local communities in other ways.

Each year, Exelon Nuclear's Pennsylvania plants and their employees donate more than \$280,000 to local charities, including \$170,000 to area United Way organizations and more than \$60,000 to community groups. Employees give over 1,000 pints of blood to the American Red Cross annually and provide extensive professional training for community fire, emergency and ambulance service personnel. They also volunteer several thousands of hours to community organizations.

Together, Limerick, Peach Bottom and TMI generated about 45.4 million megawatt-hours of electricity in 2004. This low-cost electricity helped keep energy prices affordable in Pennsylvania. In 2004, the average production cost for the three plants was

1.15 cents per kilowatt-hour, compared with an average production cost of 2.37 cents per kilowatt-hour for the rest of Pennsylvania.

The research report is intended to provide citizens with a better understanding of the positive economic impact Exelon Nuclear's Pennsylvania plants and their employees have in Montgomery, York and Dauphin counties, the Commonwealth of Pennsylvania, and the United States.

Copies of the report, <u>Economic Benefits of the Exelon Pennsylvania Nuclear Fleet</u>, are available online or by contacting Exelon Nuclear Communications at 610-765-5530.

DEP Publishes Notice of Advisory Committee, Board Meetings in 2007

The Department of Environmental Protection published its <u>annual schedule of advisory</u> <u>committee and board meetings</u> for calendar year 2007 in the December 30 PA Bulletin.

Generally, handout materials and agendas are posted on <u>DEP's Advisory</u> <u>Committee activities webpage</u> or they are available through <u>DEP's Public Participation</u> webpage.

Help Wanted: ClearWater Conservancy Water Resources Coordinator

<u>ClearWater Conservancy</u>, a nonprofit conservation organization based in Centre County, is seeking a Water Resources Coordinator to manage the Spring Creek Watershed's Water Resources Monitoring Program.

Applications are due January 9.

The position will require collection and management of water quality and quantity data (including baseflow, stormwater and groundwater), maintenance of rating curves for 10 stream flow stations, assistance in writing annual project reports and grants, coordination of fundraising, and interaction with staff, volunteers, and a variety of public and private conservation professionals on a regular basis.

The position may also require oversight of a Water Monitoring Technician.

The Water Resources Coordinator will also be responsible for the management of other programs and grants not limited to Watershed Cleanup Day, the Spring Creek Watershed Community, the Spring Creek Watershed Commission, and the USGS coupled surface-water/ground-water modeling initiative.

Strong background in collection of water quality and quantity data, technical writing skills and database management required. Proficiency with computer programs including Microsoft Access and Microsoft Excel also required. ArcGIS experience is highly desirable. Minimum of Bachelor of Science degree required. Must have own transportation.

Candidate must have excellent communication skills, perform as a team player, and be willing to take initiative. Knowledge of watershed management issues is preferred. Creativity and problem solving skills are desirable.

Salary \$28,000 to \$32,000 commensurate with experience, plus benefits package including three weeks combined vacation and sick-time (paid time off), 10 paid holidays (includes two floating holidays), and health insurance.

Send cover letter, transcripts, and resume to ClearWater Conservancy, 2555 North Atherton Street, State College, PA 16803.

Transition

Remembering "Doc" Fritchey of Trout Unlimited - 1907-2006

"Doc" Fritchey, as he was known to many, passed away on August 18 as a result of complications after experiencing a fall in June which fractured his hip.

Up to that time he was still fishing on an almost weekly basis in spite of mobility problems which had plagued him since an early age, but had intensified after suffering a stroke several years ago.

In his earlier years, Doc was a physician practicing dermatology, the son of a physician who also served three terms as mayor of Harrisburg.

Doc came into prominence in the 1970s as the

leader of a long drawn-out battle to save Stony Valley from commercial development. He had hunted and fished in the valley since sometime in the 1920s, and could not bear to see this pristine wilderness just a few minutes north of Harrisburg destroyed by commercial interests.



"Doc" Fritchey (right) with son John.

What had been proposed at the time by Pennsylvania Power & Light was the damming of Stony Creek to build two reservoirs for the generation of electric power.

PP&L had arranged in 1969 to swap over 5,000 acres of land it owned along Clarks Creek in Middle Paxton Township for 1,700 acres owned by the Game Commission in Stony Valley. However, this "act of generosity" by PP&L in making more land "accessible" to local sportsmen was not viewed in the same light by those who valued the unspoiled nature of one of the largest tracts of wilderness area remaining in Pennsylvania.

Doc's early attempts to enlist the help of various political entities to defeat the project largely fell on deaf ears. In 1970, he decided to contact Trout Unlimited for assistance, but was told that "it was probably too late to do anything" to save his beloved Stony Valley.

Undaunted, he rallied the support of about a dozen potential members and convinced TU in 1971 to charter the Dauphin Chapter.

With momentum building in the battle to "Save Stony Valley," he was successful in recruiting more than 50 conservation organizations to form the Stony Valley Coalition which ultimately was responsible for having Stony Creek designated as part of the PA Scenic Rivers System.

As a result of Doc's persistence, PP&L eventually abandoned its plans, and in 1980 the Stony Valley land was donated back to the Game Commission.

Doc expressed mixed emotions over winning his hard-fought battle, feeling that all of the publicity would surely ruin forever the uniqueness of the Stony Valley wilderness.

He was quoted at the time as saying, "we had to publicize the place, then get loads of people up there, which is bad, because now you go up and see trash all over the place; but you have to put up with these things if you want to save the creek."

It was for Doc's selflessness, dedication and just plain hard work that the original Dauphin Chapter was renamed in his honor in the 1990s.

Doc was also a talented, self-taught artist who spent many hours painting the flora and fauna of Stony Valley. His most famous work which was created in the 1970s as a fundraiser for the Coalition is entitled, "Gems of Stony."

The Doc Fritchey Chapter of TU is deeply indebted to "Doc" for his many contributions to local conservation efforts, and is firmly committed to preserving the legacy that he created during his time on this earth.

(Written by Bob Pennell, from Hatches, the newsletter for the <u>Doc Fritchey</u> <u>Chapter of Trout Unlimited.</u>)

Video Blog: Rauch Creek Mine Drainage Treatment Diversion Wells

Link: "Doc" Fought to Preserve Land Along Stony Creek

Link: Read About the New Battle to Save Stony Valley

Feature

Bethlehem Brownfields Environmental Honor Has Special Meaning for Bossert

As Chief Counsel for the Department of Environment Protection, <u>Terry R. Bossert</u>, Esq., was determined to help the state become a national model for innovative brownfields development.

Now, as head of the environmental practice at Post & Schell, P.C., Bossert is especially proud that his Bethlehem-based client, Lehigh Valley Industrial Park, Inc. is the recipient of the prestigious Phoenix Award for outstanding, environmentally-sensitive brownfield development on the site of the former Bethlehem Steel works.



"This is a great honor, for our client, LVIP, for Pennsylvania, the City of Bethlehem, and everyone involved in this extraordinary project," explains Bossert, a recognized authority on environmental law and one of the authors of Pennsylvania's highly acclaimed Land Recycling Program (better known as Act 2).

"To say the least, this was no ordinary environmental project and I was fortunate to have been involved with the program at its inception and to continue to be involved on the client side years later," said Bossert.

A brownfield project involves the redevelopment of a once thriving commercial or industrial site, such as Bethlehem Steel, by identifying and managing environmental risks.

Bossert, representing LVIP as environmental counsel, analyzed the risks and assisted LVIP in negotiating the environmental terms of the agreement by which 1000 acres -- once used for steel making for more than 100 years -- was purchased as a future industrial park (LVIP VII). LVIP bought the property and then sub-divided the 1000 acres to sell parcels to industrial/commercial businesses, four of which are already underway.

Bossert continues to assist LVIP in developing agreements with DEP and EPA and prospective buyers of these parcels.

"This is every environmental lawyer's dream," reflected Bossert. "Seeing all my work to get the statue passed, and getting the Act 2 regulations adopted and applied in the right way for such a great project, has been truly gratifying. On a personal note, I had an

uncle who worked in that steel plant for 30 years and know how proud he'd be that the site is again providing meaningful employment for so many."

Bossert noted that Act 2 has facilitated other significant brownfield projects and economic growth for Pennsylvania. Post & Schell's client, Harley- Davidson, has been able to expand its manufacturing operations on a 250 acre, former Naval facility in York because of the Act 2 program.

The Phoenix Awards honor individuals and groups working to transform abandoned industrial areas into productive new uses.

Link: PA Brownfield Project Wins Phoenix Award at National Conference

Be Inspired – Digest Features Highlight Wildlife, Good Works, Cutting Edge Ideas

The frequent Features articles in the *PA Environment Digest* in 2006 highlighted a variety of issues related to wildlife management, environmental protection and restoration and the good works of many trying out cutting edge ideas.

Here are just a few of the features we published in the *Digest* in 2006.

Watershed Groups in Rural Pennsylvania Have Gone Mainstream
Urban Oasis: The Overbrook Environmental Education Center
Interest in Native Plants Growing for Nurseries Like Octoraro
Northern Saw-Whet Owl Banding Project Completes 9th Year
No-Till Economics Can Brighten Bottom Line

Part I - Townships Collaborate with Conservation Districts
Part II - Townships Collaborate with Conservation Districts
Desilting Basin Finds New Life as Wildlife Habitat, Educational Sanctuary
Chase Away Those Bluebird Blues, By Joe Kosack, Game Commission
Annual Migration of Snow Geese, Tundra Swans Delights Visitors at Middle Creek

Mine Water Could Help Provide Make Up Water in Susquehanna Basin Drought Conservation Easement Assistance Helps Land Trusts Conserve 6,153 Acres Caring for William Penn's Great Oak, By Jim Crater Remembering the Accident at Three Mile Island, March 28, 1979
Along Mill Creek, Amish Do The Right Thing, By Ad Crable, Lancaster New Era

Got Hummingbirds?

Earth Day 36 Years Young

Loyalhanna Watershed Assn. Recognized With Governor's Award

Tom Ridge Environmental Center Now Open at Presque Isle in Erie

Celebrating Partnerships in the Bennett Branch Watershed

Audenreid Treatment Project Dedicated, Will Clean Up 34 Miles of Catawissa Creek
Final State Budget Restores Some Environmental Funding Cuts, Not Big Ones
Bald Eagle Nests Top 100 For First Time in More Than a Century
Natural Challenges Confront Elk Calf Study Team, By Joe Kosack, Game Commission
Backyard Bird Oases, By Joe Kosack, Game Commission

State Historical Marker Dedicated at Quecreek Mine Rescue Event

Pennsylvania's Wildlife Action Plan Praised

Paddlers Congregate on Lake Erie's Shoreline During the Final PA River Sojourn

Fall Autumn's Gold Includes Millions of Monarch Butterflies Migrating South

Junior Environment Corps Pilot Project Launched in the Wissahickon Watershed

Pennsylvania Birders Still Needed to Help With Atlas

Ospreys Call Pittsburgh's Three Rivers Home for the Next Few Weeks

Project WILD Helps Educators With Wildlife Conservation Curriculum

This Grocery Store Does More than Whet the Appetite

Game Commission Intensifies Efforts to Help Endangered Birds

Edge Density Key to Controlling Gypsy Moth Spread

French Creek Watershed, One of PA's Last Great Places

Professor Reintroduces River Otter to Pennsylvania

Dickinson Students Engage in Chesapeake Bay, Lower Mississippi River Watershed

Allegheny-Butler Senior Environment Corps Protects Pine Creek Watershed

Citizen Scientists Join In Audubon's Christmas Bird Count

Quick Clips

Here's a selection of NewsClips on environmental topics from around the state...

Help Available for Those Suffering Tornado Damage

Judy O'Connor Meets "Redd Up" School Filmmaker

Borough, PSU Waste Not

Growing Green at Conservatory, Botanical Gardens in Pittsburgh

Coal to Fuel Plan Draws Concerns

Electric Rate Caps Might Not be Broken

Rendell Plan Restores Heat to Homes in Philadelphia

Ethanol Gaining Acceptance

Solar Panels Power Center's Equipment

Renewable Energy to Power Pittsburgh's Giant New Year's Ball

Editorial: Global Warning

NRC to Consider Guards at Nuclear Plant Entrances

Hikers vs. Development

Athens Island Donated for Public Use

Editorial: State Is Leader in Farmland Preservation

Farmland Conservancy on the Wane

Lancaster Farmland Preservation Efforts Get Last Minute Boost

Upper Saucon Creates Environmental Advisory Council

Maltese Should Copy Hawk Mountain Model

In Search of Elk and Finding Them

Nature: Waterbirds Make a Splash at Bountiful Lake Ontelaunee

Natural Biodiversity Receives Conservation Grant

Watershed NewsClips

Read a sampling of NewsClips on watershed topics from around Pennsylvania.

POWR Highlights Another Successful Year for Volunteer Monitors!

Class Hatches Trout Eggs

Acid Mine Drainage Focus of Bloomsburg U Student

Capacity Building Key to Success for Watershed Groups

Small Watershed Groups May Not Be So Small in Future

Chesapeake Bay Cleanup Update

Editorial: New Year's Resolution for Improved Water Quality

Plan to Remove Trees Along River Angers Residents

Special Report: Weathering the Stormwater

Mifflin County Stormwater Committee Holds First Meeting

Environmentalists: Stop Great Lakes Damage Before It Happens

Water Quality Agreement Faces Uncertain Future

Highlights from Report on Great Lakes Water Quality Agreement

Facts About Great Lakes Water Quality Agreement

Sinkhole Called Threat to Water Supply in State College

Editorial: Big Spring Could Use Some Help from DEP

Editorial: Small Step in Mine-Era Repair

Agencies Must Do More to Control Farm Runoff

Chesapeake Bay News Service Coming Soon to Newspapers

Regulations

The Department of Environmental Protection published notice of <u>environmental laboratory</u> <u>accreditation proficiency test study requirements</u> and its scheduled of <u>advisory committee</u> meetings for 2007.

Pennsylvania Bulletin – December 30, 2006

Comment Deadlines: <u>Technical Guidance (DEP website)</u>

Copies of Proposed Regulations (DEP website)

Status of Regulations, 6-Month Calendar (DEP website)

Technical Guidance & Permits

The Department of Environmental Protection <u>published notice</u> it has available the final version of its Stormwater Best Management Practices Manual, the final policy on Trading of Nutrient and Sediment Reduction Credits and a draft policy on Combined Sewer Overflows. Here are the details.

Final: DEP ID: 363-0300-002. <u>Pennsylvania Stormwater Best Management Practices Manual</u>. This manual establishes recommended guidance for stormwater management utilizing best management practices in this Commonwealth. DEP said the Manual will be published on the <u>BMP Manual Training webpage</u>.

Final: DEP ID: 392-0900-001. <u>Trading of Nutrient and Sediment Reduction Credits</u>--Policy and Guidelines. This guidance revises the Interim Final Trading of Nutrient and Sediment Reduction Credits. DEP posted previous versions on the <u>Chesapeake Bay</u> Program webpage.

Draft: DEP ID: 385-2000-011. Pennsylvania Combined Sewer Overflow Policy. On March 1, 2002, the Department published a Combined Sewer Overflow Policy to assist in meeting the goals of controlling and eliminating CSO discharges, as practical, and ultimately bringing all remaining CSO discharges into compliance with State water quality standards through the National Pollutant Discharge Elimination System permitting program. Comments due: January 29.

For copies of Draft Technical Guidance (DEP website)

For copies of Final Technical Guidance (DEP website)

Calendar of Upcoming Events

Upcoming conferences, meetings, workshops, plus links to other online calendars. Meetings are in Harrisburg unless otherwise noted. Go To: PA Environment Digest Calendar Page

- DEP Published Notice of Advisory Committee Meetings for 2007.
- **January 2** General Assembly opening session and swearing in ceremonies.
- January 4 DEP <u>Air Quality Technical Advisory Committee</u> meeting to consider draft final New Source Review regulation and draft Clean Air Interstate Rule. Conference Rooms B and C, Dixon University Center. 9:00.
- **January 16** Inauguration of Gov. Rendell for second term.
- **January 16** First day of session for the Senate.
- **January 22** (Tentative) first day of session for the House.
- January 26 Regional Water Management Task Force SW PA Elected Officials Briefing. Regional Learning Alliance, 850 Cranberry Woods Dr., Cranberry Township. 412-624-7792. 2 to 4 p.m.
- **February 15** Legislative Forestry Task Force Meeting. Penn Stater Conference Center, State College. 10:00.

DEP Calendar of Events

Watershed Events (courtesy PA Organization for Watersheds & Rivers)

Environmental Education Workshop/Training Calendar

(courtesy PA Center for Environmental Education)

Senate Committee Schedule House Committee Schedule

Helpful Web Links

PA Environment Digest Video Blog

<u>Daily NewsClips</u> <u>Daily DEP Update</u> <u>GreenTreks Network</u> <u>Watershed Weekly</u>

DEP Press Releases DEP Advisory Committee Meetings & Agendas

DCNR Resource Magazine DCNR Press Releases

Fish & Boat Commission Press Releases Game Commission Press Releases

Stories Invited

Send your stories about environmental issues, programs and positive actions to *PA Environment Digest* - <u>DHess@CrisciAssociates.com</u> or go to <u>www.PaEnvironmentDigest.com</u>.

PA Environment Digest is edited by David E. Hess, former Secretary Pennsylvania Department of Environmental Protection, and is published as a service to the clients of Crisci Associates and the public. Crisci Associates is a Harrisburg-based government and public affairs firm whose clients include Fortune 500 companies and non-profit organizations. For more information on Crisci Associates call 717-234-1716.

All rights reserved.

We Have a New Name, New Office Address for the New Year!



We start the new year with a new firm name— **Crisci Associates** —and a new office address-- 204 State Street – right down from the Capitol steps.

Same phone: 717-234-1716

New emails: @CrisciAssociates.com Stop by and visit our new office!

> Tony Crisci John Kulik David Hess Donna Gilder

Supporting Member PA Outdoor Writers Association

PA Environment Digest is a supporting member of the <u>Pennsylvania Outdoor Writers Association.</u>