

# **Pennsylvania Lake Management Society**



**Products and Services Directory  
2002**

## Table of Contents

Introduction .....	1
Federal Agencies .....	3
State Agencies .....	8
Local Agencies .....	18
Lake Management Consultants .....	24
Equipment and Chemical Supply Companies .....	25
Non-Profit Organizations .....	27
Links to Webpages .....	28
Grant Programs .....	29



## **Pennsylvania Lake Management Society**

### **Products and Services Directory 2002**

#### **INTRODUCTION**

The Pennsylvania Lake Management Society is a citizens group formed to promote understanding and comprehensive management of lakes and reservoirs and their watersheds. PALMS publishes a quarterly lake management newsletter, provides technical assistance to lake communities, and sponsors an annual conference on lake and watershed management.

PALMS was created by Dr. Frank Browne in 1990 as an official chapter of the North American Lake Management Society (NALMS). NALMS is an international organization made up of citizens, and lake management professionals from government agencies, universities, industry, lake associations, and consultants. For more information on NALMS, see the NALMS website at [www.NALMS.org](http://www.NALMS.org).

Funding for this directory was provided by the PA Department of Environmental Protection through Section 319 of the Federal Clean Water Act administered by the US Environmental Protection Agency.

#### **PURPOSE**

The Pennsylvania Lake Management Society, as a service to its membership as well as to the support of sound lake management practices, developed this PALMS PRODUCTS AND SERVICES DIRECTORY. Included is a list of government agencies, consultants, and manufacturers that provide advice, services, and products related to lake and watershed management.

#### **DISCLAIMER**

The inclusion of names of those offering services implies no endorsement by PALMS or the Pennsylvania Department of Environmental Protection. We have compiled this Directory simply as a service to our membership and others interested in lake and watershed management. Those wishing to utilize the services of professionals should always carefully check references and the background of those they plan to hire.

## **PALMS PRESIDENTS**

1990	Dr. Frank Browne, F. X. Browne, Inc.
1991	Dr. Chris Holdren, Feral Bureau of Reclamation
1992	JoAnn Bianco Brehm, Cygnet Enterprises
1993	Dr. Steve Sousa, Princeton Hydro LLC
1994	Richard Shultz, Lake Naomi Club
1995	Jane Smith-Decker, Somerset Lake Service Corporation
1996	Mike Lovegreen, Bradford County Conservation District
1997	Joseph Gallagher, Ecosolutions, Inc.
1998	Edward Molesky, Aqualink, Inc.
1999	Barbara Lathrop, PA Department of Environmental Protection
2000	Joseph Hoffman, Berks County Conservancy
2001	Jason E. Smith, F. X. Browne, Inc.
2002	Dr. Frank Browne, F. X. Browne, Inc.

### **PALMS Mission:**

The purpose of the Society is to promote further understanding of lakes, ponds, reservoirs, and impoundments, and their watersheds; the ecosystem of which they are a part; and their protection, restoration, and management.

### **PALMS Objectives:**

- , Promote and provide a forum for sharing factual information and experiences on scientific, administrative, legal and financial aspects of lake and watershed management.
- , Foster the development of local lake and reservoir restoration and protection programs in accordance with appropriate management strategies and techniques.
- , Encourage the support and development of local, state and national programs, policies legislation promoting lake and watershed management.
- , Encourage the cooperation and interaction of organizations, agencies, governmental bodies, and individuals concerned with lake and watershed improvement and protection.
- , Encourage the development and enforcement of laws designed to assure the adequate protection of lakes and reservoirs and watersheds.

## **AGENCIES & ORGANIZATIONS**

The following is a listing of agencies and organizations with programs that relate directly or indirectly with lake and watershed management.

### **FEDERAL AGENCIES**

#### **UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**

The United States Environmental Protection Agency (EPA) provides leadership in the nation's environmental science, research, education and assessment efforts. EPA works closely with other federal agencies, state and local governments, and Indian tribes to develop and enforce regulations under existing environmental laws. EPA is responsible for researching and setting national standards for a variety of environmental programs and delegates to states and tribes responsibility for issuing permits, and monitoring and enforcing compliance. Where national standards are not met, EPA can issue sanctions and take other steps to assist the states and tribes in reaching the desired levels of environmental quality. The Agency also works with industries and all levels of government in a wide variety of voluntary pollution prevention programs and energy conservation efforts.

#### **UNITED STATES ENVIRONMENTAL PROTECTION AGENCY (Region 3)**

United States Environmental Protection Agency  
Region 3  
1650 Arch Street  
Philadelphia, PA 19103-2029  
[www.epa.gov](http://www.epa.gov)

## **UNITED STATES DEPARTMENT OF AGRICULTURAL - FARM SERVICE AGENCY**

The Farm Service Agency (FSA) is responsible for the administration of federal cost-sharing programs on the installation of soil and water conservation practices. An office is located in most Counties. While there are uniform practices available throughout the state, local county committees have the ability to decide which of these practices they will fund. Services that are available may include:

- € Possible funding assistance for watershed protection.
- € Cost-Sharing on a number of conservation practices for the protection of soil and water.
- € Cost-Sharing on stream bank protection from erosion and livestock damage.
- € Cost-Sharing on tree planting and wildlife plantings.
- € Provide aerial photographs for planning purposes.

### **FARM SERVICE AGENCY**

USDA Service Center

One Credit Union Place

Suite 320

Harrisburg, PA 17110-2994

[www.fsa.usda.gov](http://www.fsa.usda.gov)

## **NATURAL RESOURCE CONSERVATION SERVICE (NRCS)**

The NRCS provides technical services for the establishment of conservation practices, making reviews and recommendations for natural resource related projects, developing conservation plans for agricultural operations, and providing soils and watershed information. Some of the project work relates to soil and water conservation and flood protection. An office is located in most Counties. Services available may include:

- € Provide soil survey information.
- € Assists local units of government with planning and installing erosion and flood control projects.
- € Watershed information such as size and land use.
- € Source of aerial photographs.
- € Source of wetland information related to agriculture.
- € Limited information on siting and construction of new ponds/lakes.

## **NATURAL RESOURCE CONSERVATION SERVICE**

USDA Service Center  
One Credit Union Place  
Suite 340  
Harrisburg, PA 17110-2993  
[www.nrcs.usda.gov](http://www.nrcs.usda.gov)

## **UNITED STATES ARMY CORPS OF ENGINEERS (ACOE)**

The ACOE is responsible for developing studies, programs and construction projects affecting land and water resources. Also responsible for permitting most activities affecting streams, lakes, rivers, and wetlands. Office jurisdiction is divided along major tributary watersheds and located at the places listed below. Services available may include:

- € Design and construction of flood control and channel improvements.
- € Investigation of illegal channel alterations.
- € Federal permitting information for channel and wetland alterations.
- € Investigates wetland impacts and enforcement of illegal wetland filling activities.
- € Jurisdictional wetland delineations.

### **Baltimore District**

U.S. Army Corps of Engineers  
Regulatory Branch  
P.O. Box 1715  
Baltimore, MD 21203  
(410) 962-7608

### **Pittsburgh District**

U.S. Army Corps of Engineers  
Regulatory Branch  
Federal Bldg.  
1001 Liberty Ave.  
Pittsburgh, PA 15222  
(412) 395-7436

### **Philadelphia District**

U.S. Army Corps of Engineers  
Regulatory Branch  
Wannamaker Building  
100 Penn Square East  
Philadelphia, PA 19107  
(215) 656-6725

### **Buffalo District**

U.S. Army Corps of Engineers  
Regulatory Branch  
1776 Niagara St.  
Buffalo, NY 14207  
(716) 879-4430

## **UNITED STATES FISH AND WILDLIFE SERVICE (USFWS)**

The United States Fish and Wildlife Service is the federal government's principal agency for carrying out responsibility to conserve, protect and enhance the nation's fish and wildlife, including their habitats. It manages migratory birds, endangered species, marine mammals, freshwater fish, and anadromous fish. The USFWS conducts enforcement of federal wetland regulations in some areas. Services available may include:

- Wetland identification information.
- Wildlife habitat information and technical assistance.
- Federal regulation information.
- Cost-Sharing on wetland restoration and water fowl habitat available on a limited basis.

### **UNITED STATES FISH AND WILDLIFE SERVICE STATE COLLEGE FIELD OFFICE**

315 S. Allen St., Suite 322

State College, PA 16801

(814) 234-4090

[www.fws.gov](http://www.fws.gov)

## **UNITED STATES GEOLOGICAL SURVEY (USGS)**

The USGS is responsible for conducting studies related to groundwater, stream sediments and earth, rock and mineral data. Maps and study results of various types are available from the USGS. USGS produces an annual report on all of its activities in Pennsylvania.

### **USGS PENNSYLVANIA STATE OFFICE**

215 Limekiln Road

New Cumberland, PA 17070

(800) USA-MAPS

[http://pa.water.usgs.gov/pa\\_dcwelcome.html](http://pa.water.usgs.gov/pa_dcwelcome.html)



## **RIVER BASIN COMMISSIONS**

River basin commissions are unique in the fact that they are agencies brought together by one common water source. A river's watershed, not state lines, determines the members of these agencies. The commissions' primary functions include water pollution abatement, water supply allocation, regulatory review (permitting), water conservation initiatives, regional planning, flood control, and recreation.

### **DELAWARE RIVER BASIN**

P.O. Box 7360  
25 State Police Drive  
West Trenton, NJ 08628-0360  
(609) 883-9500

### **SUSQUEHANNA RIVER BASIN**

1721 North Front Street  
Harrisburg, PA 17102  
(717) 238-0423

### **OHIO RIVER BASIN**

C/O University of Kentucky  
403 Bradley Hall  
Lexington, KY 40506  
(859) 257-5141

### **INTERSTATE COMMISSION ON THE POTOMAC RIVER BASIN**

Suite 300  
6110 Executive Blvd  
Rockville, MD 20852-3903  
(301) 984-1908

## **STATE AGENCIES**

### **PENN STATE UNIVERSITY COOPERATIVE EXTENSION**

The Penn State University Cooperative Extension is responsible for various natural resource management and conservation education services. Offices are located in most counties. Services available may include:

- Education and information on pesticide/herbicide application and management.
- Plant identification.
- Information on soil and water conservation practices.
- Research information generated by and through the State University.
- Informational and educational services for the development of community and municipal groups and officials.
- Water quality and management information and education.

### **PENN STATE UNIVERSITY COOPERATIVE EXTENSION**

217 Ag Administration Building

University Park, PA 16802

(814) 863-3438

[www.extension.psu.edu](http://www.extension.psu.edu)

### **PENNSYLVANIA DEPARTMENT OF AGRICULTURE**

The Pennsylvania Department of Agriculture is responsible for the improvement of agriculture enterprises, rural development and welfare of the rural population. It is responsible for licensing of pesticide/herbicide users.

### **PENNSYLVANIA DEPARTMENT OF AGRICULTURE**

2301 North Cameron Street

Harrisburg, PA 17110

(717) 787-4737

[www.pda.state.pa.us](http://www.pda.state.pa.us)

## **PENNSYLVANIA FISH AND BOAT COMMISSION**

The Pennsylvania Fish and Boat Commission provides technical assistance and supervision in carrying out fish and aquatic life conservation activities and enforcement of the fish and boating laws, and other state laws. Specifically concerned with any activities affecting waterways and water quality, they have six regional offices as listed below. Services available may include:

- Response to complaints on fish kills, water pollution violations, and unauthorized construction and encroachments in waterways.
- Provides technical assistance for stream improvement projects.
- Provides technical assistance for fish habitat improvement.
- Responds to complaints on fishing and boating violations.
- Responsible for permitting herbicide and pesticide use.
- Responsible for permitting drawdown of any pond/lake.
- Provides limited assistance on private lake stocking and management.
- Informational and educational programs dealing with fisheries management, water quality and habitat improvement.

## **PENNSYLVANIA FISH AND BOAT COMMISSION**

1601 Elmerton Avenue  
Harrisburg, PA 17110-9299  
(717) 705-7800  
[www.fish.state.pa.us](http://www.fish.state.pa.us)

**PENNSYLVANIA FISH AND BOAT COMMISSION  
REGIONAL OFFICES**

<p><b>NORTHWEST REGION</b> 11528 State Highway 98 Meadville, PA 16335 (814) 337-0444 <a href="http://www.nwro@toolcity.net">www.nwro@toolcity.net</a></p>	<p><b>COUNTIES WITH REGION:</b> Butler, Clarion, Crawford, Elk, Erie, Forest, Jefferson, Lawrence, Mckean, Mercer, Venango, Warren</p>
<p><b>SOUTHWEST REGION</b> 236 Lake Road Somerset, PA 15501 (814) 445-8974 <a href="http://www.pfbcsw1@twd.net">www.pfbcsw1@twd.net</a></p>	<p>Allegheny, Armstrong, Beaver, Cambria, Fayette, Greene, Indiana, Somerset, Washington, Westmoreland</p>
<p><b>NORTHCENTRAL REGION</b> 450 Robinson Lane Bellefonte, PA 16823 (814) 359-5250 <a href="http://www.ra-ncregion@state.pa.us">www.ra-ncregion@state.pa.us</a></p>	<p>Bradford, Cameron, Centre, Clearfield, Clinton, Columbia, Lycoming, Montour, Northumberland, Potter, Snyder, Sullivan, Tioga, Union</p>
<p><b>SOUTHCENTRAL REGION</b> 1704 Pine Rd. Newville, PA 17241 (717) 486-7087 <a href="http://www.pfbcscl@epix.net">www.pfbcscl@epix.net</a></p>	<p>Adams, Bedford, Berks, Blair, Cumberland, Dauphin, Franklin, Fulton, Huntingdon, Juniata, Lancaster, Lebanon, Mifflin, Perry, York</p>
<p><b>NORTHEAST REGION</b> P.O. Box 88 Sweet Valley, PA 18656 (570) 477-5717 <a href="http://www.pfbcene1@ptd.net">www.pfbcene1@ptd.net</a></p>	<p>Carbon, Lackawanna, Lehigh, Luzerne, Monroe, Northampton, Pike, Schuylkill, Susquehanna, Wayne, Wyoming</p>
<p><b>SOUTHEAST REGION</b> P.O. Box 8 Elm, PA 17521 (717) 626-0228 <a href="http://www.pfbcsel@redrose.net">www.pfbcsel@redrose.net</a></p>	<p>Bucks, Chester, Delaware, Montgomery, Philadelphia</p>

## **PENNSYLVANIA GAME COMMISSION**

The Pennsylvania Game Commission is responsible for enforcing game laws, conducting stocking programs, management of State gamelands, assisting with cooperative game programs, and providing information and educational programs on wildlife and habitat management.

There are six regional offices as listed below. Services available may include:

- Provide assistance with educational and informational programs on wildlife conservation and habitat development.
- Responsible for complaints involving violations to the game laws.
- Provide assistance in the recovery and disposal of injured or killed wildlife and answering complaints involving wild game species.
- Limited funding available for wildlife damage control, livestock exclusion from streams, and habitat improvement.

### **PA GAME COMMISSION**

P.O. Box 1567

Harrisburg, PA 17105

(717) 787-4520

[www.pgc.state.pa.us](http://www.pgc.state.pa.us)

**PENNSYLVANIA GAME COMMISSION  
REGIONAL OFFICES**

<p><b>NORTHWEST REGION</b> P.O. Box 31 Franklin, PA 16323 (814) 432-3187</p>	<p><b>COUNTIES WITH REGION:</b> Butler, Clarion, Crawford, Elk, Erie, Forest, Jefferson, Lawrence, Mckean, Mercer, Venango, Warren</p>
<p><b>SOUTHWEST REGION</b> P.O. Box A Ligonier, PA 15658 (724) 238-9523</p>	<p>Allegheny, Armstrong, Beaver, Cambria, Fayette, Greene, Indiana, Somerset, Washington, Westmoreland</p>
<p><b>NORTHCENTRAL REGION</b> P.O. Box 5038 Jersey Shore, PA 17740 (570) 398-4744</p>	<p>Bradford, Cameron, Centre, Clearfield, Clinton, Columbia, Lycoming, Montour, Northumberland, Potter, Snyder, Sullivan, Tioga, Union</p>
<p><b>SOUTHCENTRAL REGION</b> P.O. Box 537 Huntingdon, PA 16652 (814) 643-1831</p>	<p>Adams, Bedford, Berks, Blair, Cumberland, Dauphin, Franklin, Fulton, Huntingdon, Juniata, Lancaster, Lebanon, Mifflin, Perry, York</p>
<p><b>NORTHEAST REGION</b> P.O. Box 220 Dallas, PA 18612 (570) 675-1143</p>	<p>Carbon, Lackawanna, Lehigh, Luzerne, Monroe, Northampton, Pike, Schuylkill, Susquehanna, Wayne, Wyoming</p>
<p><b>SOUTHEAST REGION</b> 448 Snyder Road Reading, PA 19605 (610) 926-3136</p>	<p>Bucks, Chester, Delaware, Montgomery, Philadelphia</p>

**PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL  
PROTECTION (PADEP)**

The Department of Environmental Protection's mission is to protect Pennsylvania's air, land, and water from pollution and to provide for the health and safety of its citizens through a cleaner environment. The Department will work as partners with individuals, organizations, governments, and businesses to prevent pollution and restore our natural resources.

**PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL  
PROTECTION - CENTRAL OFFICE**

Rachel Carson State Office Building

P.O. Box 2063

16<sup>th</sup> Floor

Harrisburg, PA 17105-2063

(717) 783-2300

[www.dep.state.pa.us](http://www.dep.state.pa.us)

**PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL  
PROTECTION  
REGIONAL OFFICES**

<p><b>NORTHWEST REGION</b> 230 Chestnut Street Meadville, PA 16335-3481 (814) 332-6945</p>	<p><b>COUNTIES WITH REGION:</b> Butler, Clarion, Crawford, Elk, Erie, Forest, Jefferson, Lawrence, Mckean, Mercer, Venango, Warren</p>
<p><b>SOUTHWEST REGION</b> 400 Waterfront Drive Pittsburgh, PA 15222-4745 (412) 442-4000</p>	<p>Allegheny, Armstrong, Beaver, Cambria, Fayette, Greene, Indiana, Somerset, Washington, Westmoreland</p>
<p><b>NORTHCENTRAL REGION</b> 208 West Third Street Suite 101 Williamsport, PA 17701-6448 (570) 327-3636</p>	<p>Bradford, Cameron, Centre, Clearfield, Clinton, Columbia, Lycoming, Montour, Northumberland, Potter, Snyder, Sullivan, Tioga, Union</p>
<p><b>SOUTHCENTRAL REGION</b> 909 Elmerton Avenue Harrisburg, PA 17110-8200 (717) 705-4700</p>	<p>Adams, Bedford, Berks, Blair, Cumberland, Dauphin, Franklin, Fulton, Huntingdon, Juniata, Lancaster, Lebanon, Mifflin, Perry, York</p>
<p><b>NORTHEAST REGION</b> 2 Public Square Wilkes-Barre, PA 18711-0790 (570) 826-2511</p>	<p>Carbon, Lackawanna, Lehigh, Luzerne, Monroe, Northampton, Pike, Schuylkill, Susquehanna, Wayne, Wyoming</p>
<p><b>SOUTHEAST REGION</b> Lee Park Suite 6010 Conshohocken, PA 19428-2233 (610) 832-6000</p>	<p>Bucks, Chester, Delaware, Montgomery, Philadelphia</p>



## **PADEP - WATER MANAGEMENT PROGRAM**

The Water Management Program provides assistance for sewage treatment inspection and permits, permits for stream and lake work, water pollution discharge regulation, on-lot septic systems, local sewage planning, non-point source controls, wetlands, stormwater, stream encroachment, and erosion and sedimentation pollution controls.

### **WATER MANAGEMENT PROGRAM (By Region)**

Northeast Region (570) 826-2553

Northcentral Region (570) 327-3669

Northwest Region (814) 332-6848

Southeast Region (610) 832-6131

Southcentral Region (717) 657-4588

Southwest Region (412) 442-4028

## **PADEP - WATER SUPPLY PROGRAM**

The Water Supply Program provides assistance for drinking water related issues and water supply reservoirs.

### **WATER SUPPLY PROGRAM (By Region)**

Northeast Region (570) 826-2525

Northcentral Region (570) 327-3675

Northwest Region (814) 332-6899

Southeast Region (610) 832-6060

Southcentral Region (717) 657-4692

Southwest Region (412) 442-4209

## PADEP - CENTRAL OFFICE DIRECTORY

<b>DEPARTMENT</b>	<b>PHONE NUMBER</b>
Air Quality	717-787-9702
Chesapeake Bay	717-772-4785
Dams	717-787-8568
Drinking Water	717-787-5017
Emergencies	1-800-541-2050
Flood Control	717-787-3411
Hazardous Waste	717-787-6239
Industrial Site Reclamation	717-783-7816
Landfills	717-787-7564
Low-Level Radioactive Waste	717-787-2163
Mining	717-787-5103
Pollution Prevention	717-783-0540
Quarries	717-787-5103
Radon	717-783-3594
Recycling	717-787-7382
Sewage - on lot septic/public treatment plants	717-787-8184
Small Business Ombudsman	717-772-5942
Storage Tanks	717-772-5599
Storm Water Management	717-772-4048
Stream Encroachments	717-787-6827
Waste Management	717-783-2388
Wetlands	717-787-6827

**PENNSYLVANIA DEPARTMENT OF CONSERVATION & NATURAL RESOURCES (DCNR)**

The Resources Management and Planning Division of DCNR is responsible for the long-term stewardship of Pennsylvania's natural resources base. The protection of State Park aquatic resources is ensured through aquatic and wildlife management, wetland and lake management, natural area management, and species collection permitting.

River Conservation Grants are available through DCNR's Community Conservation Partnership Program for the conservation and enhancement of river resources (See Grant Information).

**PENNSYLVANIA DEPARTMENT OF CONSERVATION & NATURAL RESOURCES**

Rachel Carson State Office Building

400 Market Street

Harrisburg, PA 17101

(717) 787-2869

[www.dcnr.state.pa.us](http://www.dcnr.state.pa.us)

## **LOCAL AGENCIES**

### **COUNTY CONSERVATION DISTRICTS**

County Conservation Districts are responsible for the local administration of the erosion and sedimentation pollution control program, and in many Counties the dams and waterways management program. They serve as the local liaison to many resources, programs, funding opportunities and technical assistance offered by State and Federal agencies and programs. In some Counties, they have programs specifically aimed at water quality and watershed management. There is an office located in most counties. Services available may include:

- Technical, informational and educational materials and services related to water quality and quantity, watershed management, and soil and water conservation.
- Watershed Information.
- Funding Sources for local project planning, development and implementation.
- Information on regulatory issues relating to natural resources.

### **PENNSYLVANIA ASSOCIATION OF CONSERVATION DISTRICTS, INC (PACD)**

The Pennsylvania Association of Conservation Districts, INC (PACD) serves as a representative for Pennsylvania's County Conservation Districts. PACD functions as a collective voice for the districts at the state and national level in soil, water, and resource management. PACD attends National Association of Conservation Districts (NACD) functions including national leadership training, national legislative conferences, conservation forums, selected NACD committee meetings and district employees association conferences. PACD also provides education and information to Pennsylvania's conservation districts to facilitate their work in resource management.

### **PENNSYLVANIA ASSOCIATION OF CONSERVATION DISTRICTS, INC. (PACD)**

4999 Jonestown Road

Suite 203

Harrisburg, PA 17109

(717) 545-8878

[www.pacd.org](http://www.pacd.org)

## **COUNTY CONSERVATION DISTRICTS**

### **Adams Conservation District**

670 Old Harrisburg Road  
Suite 201  
Gettysburg, PA 17325-3404  
Phone: (717) 334-0636  
Fax: (717) 334-5999  
[c-lmartick@state.pa.us](mailto:c-lmartick@state.pa.us)

### **Armstrong Conservation District**

Armsdale Administration Building  
Suite B-2 124  
Armsdale Road  
Kittanning, PA 16201  
Phone: (724) 548-3425  
Fax: (724) 548-3413  
[c-drupert@state.pa.us](mailto:c-drupert@state.pa.us)

### **Bedford Conservation District**

702 West Pitt Street  
Fairlawn Court, Suite 4  
Bedford, PA 15522  
Phone: (814)623-6706, or  
(814) 623-8099  
Fax: (814) 623-0481  
[c-tmiller@state.pa.us](mailto:c-tmiller@state.pa.us)

### **Blair Conservation District**

1407 Blair Street  
Hollidaysburg, PA 16648  
Phone: (814) 696-0877  
Fax: (814) 696-9981  
[c-dfisher@state.pa.us](mailto:c-dfisher@state.pa.us)

### **Bucks Conservation District**

924 Town Center  
New Britain, PA 18901-5182  
Phone: (215) 345-7577  
Fax: (215) 345-7584  
[c-rlenhard@state.pa.us](mailto:c-rlenhard@state.pa.us)

### **Cambria Conservation District**

401 Candlelight Drive  
Suite 221  
Ebensburg, PA 15931  
Phone: (814) 472-2120  
Fax: (814) 472-0686  
[cccd@co.cambria.pa.us](mailto:cccd@co.cambria.pa.us)

### **Allegheny Conservation District**

Lexington Technology Park  
Bld 1, Ste. 102  
400 North Lexington Ave.  
Pittsburgh, PA 15208  
Phone: (412) 241-7645  
Fax: (412) 242-6165  
[c-efeigel@state.pa.us](mailto:c-efeigel@state.pa.us)

### **Beaver Conservation District**

1000 Third Street, Suite 202  
Beaver, PA 15009-2026  
Phone: (724) 774-7090  
Fax: (724) 774-7090  
[c-jscherfe@state.pa.us](mailto:c-jscherfe@state.pa.us)

### **Berks Conservation District**

P.O. Box 520  
Leesport, PA 19533-0520  
Phone: (610) 372-4657  
Fax: (610) 478-7058  
[c-jravert@state.pa.us](mailto:c-jravert@state.pa.us)

### **Bradford Conservation District**

Stoll Natural Resource Center  
RR#5, Box 5030C  
Towanda, PA 18848  
Phone: (570) 265-5539  
Fax: (570) 265-7435  
[c-mlovegre@state.pa.us](mailto:c-mlovegre@state.pa.us)

### **Butler Conservation District**

122 McCune Drive  
Butler, PA 16001-6501  
Phone: (724) 284-5270  
Fax: (724) 285-5515  
[c-rfodor@state.pa.us](mailto:c-rfodor@state.pa.us)

### **Cameron Conservation District**

100 East Fourth Street  
2nd Floor  
Emporium, PA 15834  
Phone: (814) 486-2244  
Fax: (814) 486-1139  
[c-jhampton@state.pa.us](mailto:c-jhampton@state.pa.us)

**Carbon Conservation District**

5664 Interchange Road  
Lehighton, PA 18235  
Phone: 610-377-4894 ext. 4  
Fax: (610) 377-5549  
[carboncd@ptd.net](mailto:carboncd@ptd.net)

**Chester Conservation District**

601 Westtown Road  
West Chester, PA 19382-4519  
Phone: (610) 696-5126 or  
(610) 436-9182  
Fax: (610) 696-4659  
[c-dgreig@state.pa.us](mailto:c-dgreig@state.pa.us)

**Clearfield Conservation District**

650 Leonard Street  
Clearfield, PA 16830  
Phone: (814) 765-2629  
Fax: (814) 765-1336  
[c-sreed@state.pa.us](mailto:c-sreed@state.pa.us)

**Columbia Conservation District**

702 Sawmill Road, Suite 105  
Bloomsburg, PA 17815  
Phone: (570) 784-1310  
Fax: (570) 784-3247  
[columbcd@ptdprolog.net](mailto:columbcd@ptdprolog.net)

**Cumberland Conservation District**

43 Brookwood Ave., Suite 4  
Carlisle, PA 17013-7812  
Phone: (717) 240-7812  
Fax: (717) 240-7813  
[conserve@pa.net](mailto:conserve@pa.net)

**Delaware Conservation District**

Rose Tree Park Hunt Club  
1521 N. Providence Rd  
Media, PA 19063  
Phone: (610) 892-9484  
Fax: (610) 892-9622  
[MagargeeE@co.delaware.pa.us](mailto:MagargeeE@co.delaware.pa.us)

**Erie Conservation District**

12723 Route 19  
P.O. Box 801  
Waterford, PA 16441  
Phone: (814) 796-4203  
Fax: (814) 796-2833  
[c-kgross@state.pa.us](mailto:c-kgross@state.pa.us)

**Centre Conservation District**

414 Holmes Ave., Suite 4  
Bellefonte, PA 16823  
Phone: (814) 355-6817  
Fax: (814) 355-6980  
[resweitz@co.centre.pa.us](mailto:resweitz@co.centre.pa.us)

**Clarion Conservation District**

RR#3, Box 265  
Mayfield Professional Bldg.  
Clarion, PA 16214  
Phone: (814) 226-4070  
Fax: (814) 226-7893  
[c-skribbs@state.pa.us](mailto:c-skribbs@state.pa.us)

**Clinton Conservation District**

216 Spring Run Road, Room 104  
Mill Hall, PA 17751-9543  
Phone: (570) 726-3798 Ext. 5  
Fax: (570) 726-7977  
[conserve@cub.kcnet.org](mailto:conserve@cub.kcnet.org)

**Crawford Conservation District**

14699 North Main Street Extension  
Meadville, PA 16335-9441  
Phone: (814) 724-1793  
Fax: (814) 337-7751  
[lynn@crawfordconserv.com](mailto:lynn@crawfordconserv.com)

**Dauphin Conservation District**

1451 Peters Mountain Rd  
Dauphin, PA 17018  
Phone: (717) 921-8100  
Fax: (717) 921-8276  
[c-jorr@state.pa.us](mailto:c-jorr@state.pa.us)

**Elk Conservation District**

P.O. Box 448  
Ridgeway, PA 15853  
Phone: (814) 776-5373  
Fax: (814) 776-5379  
[c-rdippold@state.pa.us](mailto:c-rdippold@state.pa.us)

**Fayette Conservation District**

10 Nickman Plaza  
Lemont Furnance, PA 15456  
Phone: (724) 438-4497  
Fax: (724) 437-2914  
[c-dpetro@state.pa.us](mailto:c-dpetro@state.pa.us)

**Forest Conservation District**

P.O. Box 456  
Tionesta, PA 16353  
Phone: (814)755-3450  
Fax: (814)755-8837  
[c-dcarlson@state.pa.us](mailto:c-dcarlson@state.pa.us)

**Fulton Conservation District**

216 North Second Street  
McConnellsburg, PA 17233  
Phone: (717) 485-3547  
Fax: (717) 485-4115  
[c-jreed@state.pa.us](mailto:c-jreed@state.pa.us)

**Huntingdon Conservation District**

RD #1, Box 7C  
Huntingdon, PA 16652-9603  
Phone: (814) 627-1627  
Fax: (814) 627-6831  
[c-apatters@state.pa.us](mailto:c-apatters@state.pa.us)

**Jefferson Conservation District**

180 Main Street  
Brookville, PA 15825  
Phone: (814) 849-7463  
Fax: (814) 849-0825  
[c-dwilson@state.pa.us](mailto:c-dwilson@state.pa.us)

**Lackawanna Conservation District**

1300 Old Plank Road  
Mayfield, PA 18433  
Phone: (570)281-9495  
Fax: (570)281-9497  
[c-ekeller@state.pa.us](mailto:c-ekeller@state.pa.us)

**Lawrence Conservation District**

Lawrence Co. Gov't Ctr.  
New Castle, PA 16101  
Phone: (724) 652-4512  
Fax: (724) 652-9646  
[c-jmccread@state.pa.us](mailto:c-jmccread@state.pa.us)

**Lehigh Conservation District**

4184 Dorney Park Rd., Suite 102  
Allentown, PA 18104-5728  
Phone: (610) 391-9583 or  
(610) 820-3398  
Fax: (610) 391-1131  
[c-psell@state.pa.us](mailto:c-psell@state.pa.us)

**Franklin Conservation District**

Administrative Annex  
218 North Second Street  
Chambersburg, PA 17201  
Phone: (717) 264-8074 Ext. 203  
Fax: (717) 263-0909  
[c-etarner@state.pa.us](mailto:c-etarner@state.pa.us)

**Greene Conservation District**

Greene Co. Office Bldg.  
93 East High St, Rm 215  
Waynesburg, PA 15370  
Phone: (724) 852-5278  
Fax: (724) 852-2944  
[c-kpaul@state.pa.us](mailto:c-kpaul@state.pa.us)

**Indiana Conservation District**

251 Route 286 North  
Ag Service Center  
Indiana, PA 15701-9203  
Phone: (724) 463-8547 ext. 4  
Fax: (724) 463-9181 [c-lkopczyk@state.pa.us](mailto:c-lkopczyk@state.pa.us)

**Juniata Conservation District**

RR#3, Box 302  
Mifflintown, PA 17059-6919  
Phone: (717) 436-6919  
Fax: (717) 436-9128  
[c-dlauver@state.pa.us](mailto:c-dlauver@state.pa.us)

**Lancaster Conservation District**

1383 Arcadia Rd., Room 6  
Lancaster, PA 17601  
Phone: (717) 299-5361  
Fax: (717) 299-9459  
[c-drobinso@state.pa.us](mailto:c-drobinso@state.pa.us)

**Lebanon Conservation District**

2120 Cornwall Rd., Suite 5  
Lebanon, PA 17042-9788  
Phone: (717) 272-3908 ext. 4  
Fax: (717) 272-5314  
[info@lccd.org](mailto:info@lccd.org)

**Luzerne Conservation District**

Smith Pond Road  
Shavertown, PA 18708  
Phone: (570) 674-7991  
Fax: (570) 674-7989  
[luzerncd@ptdprolog.net](mailto:luzerncd@ptdprolog.net)

**Lycoming Conservation District**

2130 County Farm Rd., Suite 6  
Montoursville, PA 17754  
Phone: (570) 433-3003  
Fax: (570) 433-3907  
[c-tcorbett@state.pa.us](mailto:c-tcorbett@state.pa.us)

**Mercer Conservation District**

747 Greenville Rd.  
Mercer, PA 16137  
Phone: (724) 662-2242  
Fax: (724) 662-3905  
[mercercdd@pathway.net](mailto:mercercdd@pathway.net)

**Monroe Conservation District**

8050 Running Valley Rd.  
Stroudsburg, PA 18360  
Phone: (717) 629-3060  
Fax: (717) 629-3063  
[c-ctodd@state.pa.us](mailto:c-ctodd@state.pa.us)

**Montour Conservation District**

112 Woodbine Lane, Suite 2  
Danville, PA 17821  
Phone: (570) 271-1140  
Fax: (570) 271-3099  
[c-twellive@state.pa.us](mailto:c-twellive@state.pa.us)

**Northumberland Conservation District**

RR #3, Box 238C  
Sunbury, PA 17801  
Phone: (570) 286-7114 ext. 4  
Fax: (570) 988-4488  
[northcd@ptdprolog.net](mailto:northcd@ptdprolog.net)

**Philadelphia does not have a conservation district**

**Potter Conservation District**

107 Market Street  
Coudersport, PA 16915  
Phone: (814) 274-8411  
Fax: (814) 274-0396  
[c-sthomps@state.pa.us](mailto:c-sthomps@state.pa.us)

**McKean Conservation District**

Drawer E  
Custer City, PA 16725  
Phone: (814) 368-9960  
[c-jjohnson@state.pa.us](mailto:c-jjohnson@state.pa.us)

**Mifflin Conservation District**

20 windmill Hill #4  
Burnham, PA 17009  
Phone: (717) 248-4695  
Fax: (717) 248-6589  
[c-ddunmire@state.pa.us](mailto:c-ddunmire@state.pa.us)

**Montgomery Conservation District**

143 Level Road  
Collegeville, PA 19426-3313  
Phone: (610) 489-4506  
Fax: (610) 489-2159  
[c-rkadwill@state.pa.us](mailto:c-rkadwill@state.pa.us)

**Northampton Conservation District**

RR#4, Greystone Building  
Narareth, PA 18064  
Phone: (610)746-1971  
Fax: (610)746-1926  
[nccd@epix.net](mailto:nccd@epix.net)

**Perry Conservation District**

P.O. Box 36  
New Bloomfield, PA 17068  
Phone: (717) 582-8988  
Fax: (717) 582-3771  
[c-tbrajkov@state.pa.us](mailto:c-tbrajkov@state.pa.us)

**Pike Conservation District**

HC6, Box 6770  
Hawley, PA 18428-9016  
Phone: (570) 226-8220/8221  
FAX (570)226-8222  
[pikecd@prolog.net](mailto:pikecd@prolog.net)

**Schuylkill Conservation District**

1206 Ag Center Drive  
Pottsville, PA 17901  
Phone: (570) 622-3742  
Fax (570) 622-4009  
[SCHUYLCD@PTDPROLOG.NET](mailto:SCHUYLCD@PTDPROLOG.NET)



**Snyder Conservation District**

403 West Market Street  
Middleburg, PA 17842-1038  
Phone: (570) 837-0007 ext. 5  
Fax: (570) 837-3000  
[c-cbingman@state.pa.us](mailto:c-cbingman@state.pa.us)

**Sullivan Conservation District**

RR#4, Box 4181  
Dushore, PA 18614  
Phone: (570) 924-3178 or  
(570) 928-7057  
Fax: (570) 928-8258  
[c-jrouse@state.pa.us](mailto:c-jrouse@state.pa.us)

**Tioga Conservation District**

5 East Avenue  
Wellsboro, PA 16901  
Phone: (570) 724-1801  
Fax: (570) 724-6542  
[c-rbrugger@state.pa.us](mailto:c-rbrugger@state.pa.us)

**Venango Conservation District**

RD #5, Box 320  
Franklin, PA 16323  
Phone: (814) 676-2832  
Fax: (814) 676-2927  
[c-jbalombi@state.pa.us](mailto:c-jbalombi@state.pa.us)

**Washington Conservation District**

100 W. Beau Street, Suite 602  
Washington, PA 15301  
Phone: (724) 228-6774  
Fax: (724) 223-4682  
[wccd@cobweb.net](mailto:wccd@cobweb.net)

**Westmoreland Conservation District**

Donohoe Center RD 12  
Box 202B  
Greensburg, PA 15601  
Phone: (724) 837-4127  
Fax: (724) 837-4127  
[c-gphillp@state.pa.us](mailto:c-gphillp@state.pa.us)

**York Conservation District**

118 Pleasant Acres Road  
York, PA 17402  
Phone: (717) 840-7430  
Fax: (717) 755-0301  
[yorkccd@yorkccd.org](mailto:yorkccd@yorkccd.org)

**Somerset Conservation District**

1590 N. Center Avenue  
Suite 103  
Somerset, PA 15501  
Phone: (814) 445-4652  
Fax: (814) 443-1592  
[somcd@surfshop.net](mailto:somcd@surfshop.net)

**Susquehanna Conservation District**

31 Public Avenue  
Montrose, PA 18801  
Phone: (570) 278-4600  
Fax: (570) 278-9268  
[c-ltheopha@state.pa.us](mailto:c-ltheopha@state.pa.us)

**Union Conservation District**

60 N Bull Run Crossing  
Lewisburg, PA 17837-9700  
Phone: (570) 523-8782  
Fax: (570) 524-2536  
[uccd@postoffice.pyd.net](mailto:uccd@postoffice.pyd.net)

**Warren Conservation District**

609 Rouse Avenue, Suite 203  
Youngsville, PA 16371  
Phone: (814) 563-3117  
Fax: (814) 563-3412  
[c-rmader@state.pa.us](mailto:c-rmader@state.pa.us)

**Wayne Conservation District**

470 Sunrise Avenue  
Honesdale, PA 18431  
Phone: (717) 253-0930  
Fax: (717) 253-9741  
[c-rmuller@state.pa.us](mailto:c-rmuller@state.pa.us)

**Wyoming Conservation District**

1 Hollowcrest Complex  
Tunkhannock, PA 18657  
Phone: (570) 836-2589  
Fax: (570) 836-6063  
[WCCD@ptd.net](mailto:WCCD@ptd.net)

## **LAKE MANAGEMENT CONSULTANTS**

<b>COMPANY</b>	<b>ADDRESS</b>	<b>PHONE/E-MAIL/WEBPAGE</b>
Allied Biological, Inc.	580 Rockport Road Hackettstown, NJ 07840	(908) 850-0303 abi.lakes@erols.com
Aqua-Link, Inc.	3531 Windridge Drive Doylestown, PA 18901	(215) 230-9325 emolesky@earthlink.net
Aquascapes Unlimited, Inc.	P.O. Box 364 Pipersville, PA 18974	(215) 766-8151 wetland@comcat.com
Aquatic Analysts, Inc.	9 Glen Ct. Hawthorn, NJ	(201) 423-9407
Aquatic Environmental Consultants	P.O. Box 307 Scotland, PA 17254	(717) 352-9191
Aquatic Resources Consulting	R.D. #2 Box 2562 Saylorsburg, PA 18353	(717) 992-6443
Aquatic Resources Restoration Company	14996 Bonnair Road Glen Rock, PA 17327	(717) 938-9722
Aquatic Systems, Corp.	P.O. Box 15390 Pittsburgh, PA 15237	(412) 367-1000
Arnold, Dean E., Ph.D., Consulting Aquatic Ecologist	2465-123 Circleville Rd. State College, PA 16803-3328	(814) 237-8908
Bradford County Lake Management Organization	R.R. #5, Box 5030C Towanda, PA 18848	(717) 265-5539
Cahill Associates	104 South High St. West Chester, PA 19382	(610) 696-4150
Ecology III, Inc.	RR# 1, Box 1795 Berwick, PA 18603	(570) 542-1625
EcoScientific Solutions	R.R. #4 Box 4294 Moscow, PA 18444	(717) 842-7631
EcoSolutions, Inc.	1 Hillside Road, P.O. Box 193 Conyngham, PA 18219	(570) 788-1721
Environmental Research & Consulting	112 Common Ct. Chadds Ford, PA 19317	(610) 558-1662
F. X. Browne, Inc.	P.O. Box 401 Lansdale, PA 19446	(800) 220-2022 (215) 362-3878 fxbrowne@fxbrowne.com www.fxbrowne.com
F. X. Browne, Inc.	P.O. Box 1398 Marshalls Creek, PA 18335	(570) 588-7900 jsmith@fxbrowne.com www.fxbrowne.com
Ichthyological Assoc. Inc.	50 Ludlowville Rd. Lansing, NY 14882	(609) 533-8801
Keystone Aquaculture, Inc. (formerly Sproch Fish Hatchery)	309 Prospect Avenue Duncannon, PA 17020-1432	(800) 994-7277 (717) 834-6772 www.fishhatchery.com
Lehigh University Ecological Studies Center	Chandler #17 Bethlehem, PA 18015	(215) 758-3650
Princeton-Hydro, LLC	80 Lambert Lane Lambertville, NJ 08530	(609) 397-5335 ssousa@princetonhydro.com www.princetonhydro.com
R.B.M. Associates	P.O. Box 52 Hawley, PA 18428	(717) 226-2259
Stroud Water Research Center	970 Spencer Rd. Avondale, PA 19311-9514	(610) 268-2153
Water Discovery Center Keystone College	One College Green La Plume, PA 18440-1099	(570) 945-5141

## EQUIPMENT AND CHEMICAL SUPPLY COMPANIES

COMPANY	ADDRESS	PHONE/FAX/WEBPAGE
American Sigma	5600 Lindbergh Dr. Loveland, CO 80538	1-800-635-4567 (970) 461-3914 americansigman.com
Aquascapes Unlimited, Inc.	P.O. Box 364 Pipersville, PA 18974	(215) 766-8151 wetland@comcat.com
Aquatic Eco-Systems, Inc.	1767 Benbow Court Apopka, FL 32703-7730	1-800-FISH-STUFF (407) 886-6787 aquaticeco.com
Ben Meadows Company	P.O. Box 5277 Janesville, WI 53547-5277	1-800-241-6401 1-800-628-2068 benmeadows.com
Campbell Scientific, Inc.	815 West 1800 North Logan, UT 84321	(435) 750-1739 (435) 750-9540 campbellsci.com
Carolina Biological Supply Company	2700 York Rd. Burlington, NC 27215-3398	1-800-334-5551 1-800-222-7112 carolina.com
Cygnets Enterprises, Inc.	103 State Route 87 South Tunkhannock, PA 18657	(570) 836-5751 1-800-275-3325 cygnetenterprises.com
Fisher Scientific Worldwide	4500 Turnberry Dr. Hanover Park, IL 60103	1-800-766-7000 1-800-926-1166 fishersci.com
Forestry Suppliers, Inc.	P.O. Box 8397 Jackson, MS 39284-8397	1-800-360-7788 (601) 292-0165 forestry-suppliers.com
Global Water, Inc.	11257 Coloma Rd. Gold River, CA 95670	1-800-876-1172 (916) 638-3270 globalw.com
HACH Company	P.O. Box 608 Loveland, CO 80539	1-900-227-4224 (970) 669-2932 hach.com
ISCO, Inc.	4700 Superior St. Lincoln, NE 68504	1-800-228-4373 (402) 465-3022 isco.com
LaMotte Company	802 Washington Ave. Chestertown, MD 21620	1-800-334-3100 (410) 778-6394 lamotte.com
North East Scientific	P.O. Box 811 Trexlerstown, PA 18087-0811	1-888-674-8647 (610) 398-1994

Northeast Technical Sales	402 Gordon Dr. Exton, PA 19341	(610) 524-1212 (610) 524-8425 netechsales.com
Otterbine Barebo, Inc.	3840 Main Road East Emmaus, PA 18049	1-800-237-8837 (610) 965-6050 otterbine.com
RainWise, Inc.	25 Federal St. Bar Harbor, ME 04609	1-800-762-5723 (207) 288-3477 rainwise.com
Smith-Root, Inc.	14014 NE Salmon Creek Ave. Vancouver, WA 98686	(360) 573-0202 (360) 573-2064 smith-root.com
Stevens Water Monitoring Systems, Inc.	5465 SW Western Ave., Suite F Beaverton, OR 97005	(503) 469-8000 (503) 469-8100 stevenswater.com
Thermo Orion	500 Cummings Center Beverly, MA 01915	1-800-225-1480 (978) 232-6015 thermo.com
Thomas Scientific	99 High Hill Road, PO Box 99 Swedesboro, NJ 08085	(856) 467-2000
VECO Temperature Products	118 Victory Rd. Springfield, NJ 07081-0710	(973) 379-54900 (973) 379-5982
West Marine	P.O. Box 50070 Watsonville, CA 95077-0070	1-800-BOATING (831) 761-4421 westmarine.com
Wildco Wildlife Supply Company	95 Botsford Pl. Buffalo, NY 14216	1-800-799-8301 1-800-799-8115 wildco.com

## NON-PROFIT ORGANIZATIONS

COMPANY	ADDRESS	PHONE/FAX/WEBPAGE
Pennsylvania Lake Management Society (PALMS)	P.O. Box 395 Paupack, PA 18451	(570) 588-7900 <a href="http://www.palakes.org">www.palakes.org</a>
North American Lake Management Society (NALMS)	P.O. Box 5443 Madison, WI 53705	(608) 233-2863 <a href="http://www.nalms.org">www.nalms.org</a>
Alliance for the Chesapeake Bay	600 North 2 <sup>nd</sup> St., Suite 300B Harrisburg, PA 17101	(717) 236-8825
Berks County Conservancy	25 N. 11 <sup>th</sup> St. Reading, PA 19601	(610) 372-4992
Canaan Valley Institute	650 Leonard St. Clearfield, PA 16830	(814) 768-9584
Center for Aquatic and Invasive Plants, University of Florida	7922 N.W. 71 <sup>st</sup> St. Gainesville, FL 32653	(352) 392-1799 (352) 392-3462 <a href="http://aquatl.lfas.ufl.edu">http://aquatl.lfas.ufl.edu</a>
Chesapeake Bay Foundation	614 N. Front St. Harrisburg, PA 17101	(717) 234-5550
Delaware Riverkeeper	PO Box 326 Washington Crossing, PA 18977	(215) 369-1188
Ducks Unlimited	One Waterfowl Way Memphis, TN 38120	(717) 733-0301 <a href="http://www.ducks.org">www.ducks.org</a>
EPA Office of Water Resources	1650 Arch St. Philadelphia, PA 19103	1-800-832-7828 <a href="http://www.epa.gov/owow">www.epa.gov/owow</a>
FOLA - Federation of Lake Associations	2701 Shadyside Rd. P.O. Box 342 Findley Lake, NY 14736	1-800-796-FOLA 1-800-796-FOLA <a href="http://www.nysfola.org">www.nysfola.org</a>
Geese Peace	Lakeview Drive Falls Church, VA 22041	(703) 354-1713 (703) 354-1940 <a href="http://geesepeace.org">http://geesepeace.org</a>
Minnesota Lakes Association	P.O. Box 321 Brainerd, MN 56401	1-800-515-LAKE (218) 829-0635 <a href="http://www.mnlakes.org">www.mnlakes.org</a>
Morris Arboretum	9414 Meadowbrook Ave. Philadelphia, PA 19118	(215) 247-5777 <a href="http://www.upenn.edu/paflora">www.upenn.edu/paflora</a>
The Nature Conservancy	34 Airport Dr. Middletown, PA 1705	(717) 948-3962 <a href="http://tnc.org">http://tnc.org</a>
Northeast Aquatic Plant Management Society (NEAPMS)	P.O. Box 142 Chester, NJ, 07930	<a href="http://neapms.tripod.com">http://neapms.tripod.com</a>
Pennsylvania Association of Conservation Districts, Inc	4999 Jonestown Rd. Suite 203 Harrisburg, PA 17109	(717) 545-8878 (717) 545-8850 <a href="http://www.pacd.org">www.pacd.org</a>
Pennsylvania Organization of Watersheds and Rivers (POWR)	P.O. Box 765 Harrisburg, PA 17108-0765	(717) 234-7910
Schuylkill Riverkeeper (sub-category of the Delaware River Keeper)	P.O. Box 459 St. Peters, PA 19470	(610) 469-6005
Trout Unlimited	1500 Wilson Blvd., #310 Arlington, VA 22209-2404	(703) 522-0200 (703) 284-9400 (fax)
Western Pennsylvania Conservancy	209 4 <sup>th</sup> Ave. Pittsburgh, PA 15222-2075	(412) 288-2777
Washington Lake Monitoring	P.O. Box 47600 Olympia, WA 98504	(360) 407-6000 (360) 407-6006 <a href="http://www.ecy.wa.gov/programs/wq/links/plants.html">www.ecy.wa.gov/programs/wq/links/plants.html</a>

## LINKS TO WEBPAGES

<b>WEBPAGES NAME/TOPIC</b>	<b>ADDRESS</b>
Algae Control in Ponds	<a href="http://www.agric.gov-ab/agdex/400/485_716_2.html">www.agric.gov-ab/agdex/400/485_716_2.html</a>
American Society of Limnology and Oceanography	<a href="http://aslo.org">http://aslo.org</a>
Aquatic Ecology Page	<a href="http://www.nysfolia.org/alinks">www.nysfolia.org/alinks</a>
Aquatic Ecosystem Restoration Foundation	<a href="http://www.aquatics.org">www.aquatics.org</a>
Boat Products (Lights, Floats, Docks)	<a href="http://www.premierfloats.com">www.premierfloats.com</a>
Boating Safety Tips	<a href="http://www.boatsafe.com/kids/index.htm">www.boatsafe.com/kids/index.htm</a>
Bryozoans	<a href="http://www.bio.umass.edu/biology/conn.river/bryozoa.html">www.bio.umass.edu/biology/conn.river/bryozoa.html</a>
Conservation Commission of Missouri's Lake Links	<a href="http://www.conservation.state.mo.us/manag/tips.html">www.conservation.state.mo.us/manag/tips.html</a>
Center for Aquatic and Invasive Plants	<a href="http://aquatl.lfas.ufl.edu">http://aquatl.lfas.ufl.edu</a>
Ducks Unlimited	<a href="http://www.ducks.org">www.ducks.org</a>
Managing Plants, Algae, Fish in Lakes and Ponds	<a href="http://www.conservation.state.mo.us/manag/tips-html">www.conservation.state.mo.us/manag/tips-html</a>
Minnesota Lakes Association	<a href="http://www.mnlakesassn.org">www.mnlakesassn.org</a>
Minnesota Lakes - Monitoring	<a href="http://www.pca.state.mn.us/water/lakeprograms.html">www.pca.state.mn.us/water/lakeprograms.html</a>
Solar Powered Aerators	<a href="http://www.ponddoctor.com/">www.ponddoctor.com/</a>
Non-indigenous Aquatic Species	<a href="http://www.nfrcg.gov">www.nfrcg.gov</a> or <a href="http://nas.cr.usgs.gov">http://nas.cr.usgs.gov</a>
Northeast Aquatic Plant Management Society	<a href="http://neapms.tripod.com">http://neapms.tripod.com</a>
Pennsylvania Department of Environmental Protection	<a href="http://www.dep.state.pa.us">www.dep.state.pa.us</a>
River Network	<a href="http://www.rivernetwork.org">www.rivernetwork.org</a>
Stroud Water Research Center	<a href="http://www.stroudcenter.org">www.stroudcenter.org</a>
TriLakes Association	<a href="http://www.stcloud.msus.edu/~harv/tri-lakes/">www.stcloud.msus.edu/~harv/tri-lakes/</a>
Trout Unlimited	<a href="http://www.tu.org">www.tu.org</a>
United States Environmental Protection Agency	<a href="http://www.epa.gov">www.epa.gov</a>
United States Environmental Protection Agency Office of Water Resources - Clean Lakes Program	<a href="http://www.epa.gov/owow">www.epa.gov/owow</a>
University Water Information Network	<a href="http://www.uwin.siu.edu/">www.uwin.siu.edu/</a>
USGS Biological Resources	<a href="http://www.biology.usgs.gov">www.biology.usgs.gov</a>
USGS Water Resources Division	<a href="http://www.water.usgs.gov">www.water.usgs.gov</a>
USGS Activities in PA	<a href="http://www.pa.water.usgs.gov">www.pa.water.usgs.gov</a>
The Washington Lake Book	<a href="http://www.ecy.wa.gov/programs/wq/plants/lakes/book_contents.html">www.ecy.wa.gov/programs/wq/plants/lakes/book_contents.html</a>
Washington State Aquatic Plants and Lakes	<a href="http://www.ecy.wa.gov/programs/wq/plants">www.ecy.wa.gov/programs/wq/plants</a>
Washington State Lake Topics	<a href="http://splash.metrokc.gov/topics/lakes/Lkstopic.htm">http://splash.metrokc.gov/topics/lakes/Lkstopic.htm</a>
Wastewater Management for Small Communities	<a href="http://www.epa.gov/owm/smallc.html">www.epa.gov/owm/smallc.html</a>
Wisconsin Lakes Partnership	<a href="http://www.dnr.state.wi.us/org/water/fhp/lakes/index.html">www.dnr.state.wi.us/org/water/fhp/lakes/index.html</a>
Zebra Mussel Monitoring	<a href="http://www.nfrcg.gov/zebra.mussel/index.html">www.nfrcg.gov/zebra.mussel/index.html</a>

## **GRANT PROGRAMS**

### **FEDERAL GRANT PROGRAMS**

#### **Chesapeake Bay Program Grants**

The Chesapeake Bay Program (CBP) awards grants to reduce and prevent pollution and to improve the living resources in the Chesapeake Bay. Grants are awarded by the EPA for implementation projects, as well as for research, monitoring, and other related activities. More information is available at [www.epa.gov/owow/watershed/wacademy/fund/bay.html](http://www.epa.gov/owow/watershed/wacademy/fund/bay.html).

#### **Clean Water Act Section 319 Nonpoint Source Management Program**

The 319 Program authorizes States, Territories and Indian Tribes to allocate grant monies to government entities, nonprofit organizations and universities for specific programs that reduce nonpoint source pollution. Projects must address one or more of the following objectives: developing standards, water and watershed assessment, coordinated watershed planning, environmental education, demonstration projects, technical assistance, financial assistance, stewardship, watershed enhancement projects, and enforcement of standards or regulations. For more information check out the EPA Office of Wetlands, Oceans, and Watersheds at [www.epa.gov/owow](http://www.epa.gov/owow).

#### **Clean Water Act Section 319 National Monitoring Program**

This program is designed to provide scientific documentation of the feasibility of controlling nonpoint source pollution and the efficacy of control techniques that are being implemented as part of the 319 program. Project requirements include documentation of the water quality problem, comprehensive watershed description, implementation of Best Management Practices (BMPs), a high level of expected implementation and landowner participation, effective educational programs, and well-established institutional arrangements and funding sources.

For more information visit <http://h2osparc.wq.ncsu.edu/319index.html>.

#### **Conservation Reserve Enhancement Program (CREP)**

Under this program, the Farm Service Agency (FSA), a division of the USDA, provides financial incentives to address issues concerning agricultural water quality, soil erosion, and wildlife habitat. For more information visit [www.fsa.usda.gov/dafp/cepd/crep/crephome.htm](http://www.fsa.usda.gov/dafp/cepd/crep/crephome.htm).

#### **Emergency Conservation Program (ECP)**

Funded by the FSA, the Emergency Conservation Program (ECP) provides financial assistance to farmers and ranchers for the rehabilitation of farmlands damaged by floods, hurricanes, or other natural disasters. ECP also provides funds for carrying out emergency water conservation measures during periods of severe drought. ECP assistance is available for removing debris and restoring permanent fences, terraces, diversions, irrigation systems, and other conservation installations. More information provided at [www.epa.gov/owow/watershed/wacademy/fund/conserve.html](http://www.epa.gov/owow/watershed/wacademy/fund/conserve.html).

### **Emergency Watershed Protection Plan (EWP)**

USDA's Natural Resources Conservation Service (NRCS) provides technical and financial assistance whenever fire, flood, or other natural disaster causes sudden damage in a watershed. To safeguard lives and property, as authorized by the Secretary of Agriculture, NRCS undertakes emergency measures to retard runoff and reduce soil erosion and sedimentation. Frequently used emergency measures include establishment of vegetative cover, gully control and streambank protection devices, removal of debris and sediment from channels, and emergency repair of existing dams, dikes, and other water control structures. For more information visit [www.usda.gov/news/disaster/watershd.htm](http://www.usda.gov/news/disaster/watershd.htm)

### **Environmental Quality Incentives Program (EQIP)**

The Environmental Quality Incentives Program (EQIP) was established to provide a single, voluntary conservation program for farmers and ranchers to address significant natural resource needs and objectives. Nationally, it provides technical, financial, and educational assistance, half of it targeted to livestock-related natural resource concerns and the other half to more general conservation priorities. EQIP is available primarily in priority areas where there are significant natural resource concerns and objectives. Funding is provided by the USDA. For more information visit [www.epa.gov/owow/watershed/wacademy/fund/incentive.html](http://www.epa.gov/owow/watershed/wacademy/fund/incentive.html).

### **Watershed Protection and Flood Prevention Program (PL 83-566)**

Also known as the "Small Watershed Program" or the "PL 566 Program," this program provides technical and financial assistance to address resource and related economic problems on a watershed basis. Projects related to watershed protection, flood prevention, water supply, water quality, erosion and sediment control, wetland creation and restoration, fish and wildlife habitat enhancement, and public recreation are eligible for assistance. Technical and financial assistance is also available for planning and installation of works of improvement to protect, develop, and use land and water resources in small watersheds. Funding is available through the Natural Resources Conservation Service. Visit [www.epa.gov/owow/watershed/wacademy/fund/prevent.html](http://www.epa.gov/owow/watershed/wacademy/fund/prevent.html) for more information.

### **Wetlands Reserve Program (WRP)**

This voluntary program provides landowners with financial incentives to restore and protect wetlands in exchange for retiring marginal agricultural land. Landowners may sell a conservation easement or enter into a cost-share restoration agreement. Landowners voluntarily limit future use of the land, but retain private ownership. Landowners and NRCS develop a plan for the restoration and maintenance of the wetland. More information is available at [www.epa.gov/owow/watershed/wacademy/fund/wetlands.html](http://www.epa.gov/owow/watershed/wacademy/fund/wetlands.html)



### **Clean Water State Revolving Fund (CWSRF) Program \***

CWSRF provides grants to all states and Puerto Rico to capitalize state **loan** funds to build wastewater facilities. The State then makes low-interest loans available to the community for high-priority water quality management activities such as septic system improvements and replacements and storm water management facilities.

### **Hardship Grants Programs for Rural Communities \***

This program provides small, disadvantaged rural communities with less than 3,000 residents with grants to plan, design and construct a municipal wastewater system or an onsite treatment system.

### **Clean Water Act Indian Set-Aside Program \***

Indian tribes and Alaska native villages can receive grants from the EPA for wastewater treatment system planning, design and construction from this program. Low-income, unincorporated communities along the U.S. and Mexico border can find similar assistance from the Colonias Wastewater Assistance Program.

### **Rural Utilities Service (RUS) Water and Waste Disposal (WWD) Program\***

The U.S. Department of Agriculture (USDA) provides loans and grants to communities with 10,000 and fewer residents for water, wastewater, solid waste and storm drainage projects under this program.

### **State Community Development Block Grant (CDBG) Program\***

Under this program, the U.S. Department of Housing and Urban Development (HUD) grants funds to states which then allocate funds for grant projects, such as water and sewer projects, that protect public health and reduce environmental risk.

### **Economic Development Administration (EDA) Grants for Public Works and Development Facilities\***

This program, provided by the U.S. Department of Commerce, provides grants to economically distressed areas for public works projects such as water and wastewater facilities.

### **Community Development Supplemental Grants \***

The Appalachian Regional Commission (ARC) provides grants which are intended to create jobs and promote private sector initiatives by funding water and sewer facilities in designated Appalachian regions in 13 states.

### **Sanitation Facilities Construction Program\***

The Indian Health Service (IHS), part of the U.S. Department of Health and Human Services, provides funding for projects serving American Indian and Alaska native communities through this program.

\* For more information contact the National Small Flows Clearinghouse (NSFC) at (800) 624-8301 or (304) 293-4191.

## **PENNSYLVANIA STATE GRANT PROGRAMS**

### **Agriculture-Linked Investment Program (AgriLink)**

The State Conservation Commission (SCC) works in cooperation with local lenders to provide low interest loans to implement BMP's in approved Nutrient Management Plans under this program. More information about this grant can be attained by visiting [www.treasury.state.pa.us/LoanProgs.html](http://www.treasury.state.pa.us/LoanProgs.html).

### **DEP Stream Bank Fencing Program**

Landowners with existing livestock operations along streams in the Susquehanna or Potomac River basins of Pennsylvania may apply to the Pennsylvania Department of Environmental Protection (DEP) for funds to construct stream bank fencing and agricultural crossings and ramps. Incorporating these BMPs into their landscape helps improve water quality by reducing soil erosion and nutrient deposition caused by livestock. For more information regarding this program contact [www.dep.state.pa.us/dep/subject/pubs/water/wqm/fs1971.doc](http://www.dep.state.pa.us/dep/subject/pubs/water/wqm/fs1971.doc).

### **Growing Greener**

The Growing Greener Program, funded by the Pennsylvania Department of Environmental Protection, provides funding for projects that preserve farmland and protect open space, eliminate the maintenance backlog in State Parks, clean up abandoned mines and restore watersheds, and provide new and upgraded water and sewer systems. For more information visit [www.dep.state.pa.us/growgreen/defaultdep.htm](http://www.dep.state.pa.us/growgreen/defaultdep.htm).

### **Nutrient Management Act Grants Program (NM Grant)**

Through this program, the SCC provides assistance for financially distressed farmers who operate livestock operations, and who need to implement best management practices (BMPs) to meet the requirements of their approved state nutrient management plan. More information is available at [www.dep.state.pa.us/dep/hess/remarks/FinalfullNMAhearingdocument.pdf](http://www.dep.state.pa.us/dep/hess/remarks/FinalfullNMAhearingdocument.pdf).

### **Pennsylvania Community Conservation Partnerships Program**

The Community Conservation Partnerships Program initiative joins DCNR with communities, nonprofit groups and the private sector in conserving Pennsylvania's valuable natural and cultural heritage. DCNR partnerships involve greenways, open spaces, community parks, rail trails, river corridors, natural areas, indoor and outdoor recreation and environmental education. Agency programs will be linked with efforts to conserve natural and historic resources, provide recreation, enhance tourism, and foster community development. Through this program, DCNR provides a single point of contact for communities and nonprofit conservation agencies seeking state assistance in support of local conservation initiatives. This assistance can take the form of grants, technical assistance, information exchange and training.

**River Conservation Grants** are available to municipalities, counties, municipal and intermunicipal authorities, and river support groups to conserve and enhance river resources. River support groups must be nonprofits which are designated to act on behalf of interested municipalities. Planning grants are available to identify significant natural and cultural resources, threats, concerns and special opportunities and to develop river conservation plans. Implementation grants are available to carry out projects or activities defined in an approved river conservation plan.

For more information visit [www.dcnr.state.pa.us/recreation/grants/general.htm](http://www.dcnr.state.pa.us/recreation/grants/general.htm).

### **PENNVEST On-Lot Funding Program**

To assist homeowners in addressing their septic system needs, the PA Infrastructure Investment Authority (PENNVEST) has teamed up with the Pennsylvania Housing Authority (PHA) and the Department of Environmental Protection (DEP) to provide very low interest loans through the Individual On-Lot Sewage Disposal System Funding Program. These loans are available to all Pennsylvania citizens who have no community wastewater treatment system available and dont expect to have one in place within the next five years. The loan can be used to cover the rehabilitation, improvement, repair or replacement of an existing system located on a single family, owner-occupied property which is the primary residence of the owner. Contact PHFA at 1-800-822-1174 for a list of participating lenders. Visit the PENNVEST website at [www.pennvest.state.pa.us/](http://www.pennvest.state.pa.us/) for more information.

### **Plan Development Incentives Program (PDIP)**

Funded by the SCC, PDIP provides cost share funds to existing livestock or poultry operations to offset the cost of developing a Nutrient Management Plan. More information available at the site <http://juniataccd.pa.nacdn.net/org/dstaff/PDIP.htm>.

### **Small Business Pollution Prevention Assistance Account**

This program offers low-interest loans to small businesses to help them implement energy-efficiency and pollution prevention projects. The program not only benefits the environment, it can also benefit the businesses by reducing energy and raw materials usage, reducing waste disposal costs, and reducing regulatory compliance and liability expenses. Pennsylvania businesses with 100 or fewer employees are eligible for this program. The loan funds can be used to help purchase equipment or make process changes that reduce or reuse materials, or reduce waste and energy consumption. Projects that focus on recycling or pollution control such as the installation of scrubbers or dust collectors do not qualify, but projects such as energy-efficient equipment purchases or packaging reduction do. The application form can be downloaded from the Small Business Assistance Program site at [http://www.dep.state.pa.us/dep/deputate/airwaste/aq/small\\_business/small\\_business.htm](http://www.dep.state.pa.us/dep/deputate/airwaste/aq/small_business/small_business.htm).

### **Stormwater Management Act 167 Program**

Under this program, counties develop grant agreements with the DEP to cover 75 percent of the cost to prepare a comprehensive stormwater management plan. Once the county and the DEP approve the plan, municipalities within the county adopt ordinances consistent with the plan requiring developers to comply with specific standards when preparing any land development plans. In addition, low-interest loans are available to government agencies from PENNVEST for construction, improvement or rehabilitation of stormwater systems and installation of best management practices (BMPs) to address point or nonpoint source pollution associated with stormwater. For more information, visit DEP's website at <http://www.dep.state.pa.us/>. For stormwater loans contact PENNVEST at 717-787-8137, or see their website at [www.pennvest.state.pa.us](http://www.pennvest.state.pa.us).

### **Water Resources Information Network (WREN)**

The Pennsylvania Water Resources Education Network (WREN) is a nonpartisan informal collaboration among organizations and public officials working for the protection and management of Pennsylvania's water resources, both surface and ground water, through education and informed policy making. WREN Scholarships are available to community members working on protecting water resources. Funds may be used for training related to water resource education and management. Examples of eligible activities include conferences, seminars and workshops. Information about funding for water resource projects and educational programs provided by WREN and other organizations is located on their website [www.pa.lwv.org/wren](http://www.pa.lwv.org/wren).

## **PRIVATE SECTOR GRANTS**

### **Conservation Technology Support Program (CTSP)**

CTSP provides grants of computers, software and training to conservation and environmentally-related non-profit organizations. Eligible groups include lake associations, land trusts, watershed organizations, environmental justice and sustainable development groups, urban open space planning organizations, Native American Tribes, and many other types of groups that are U.S.-based and have 501c(3) tax exempt status. CTSP is supported by Hewlett Packard, Environmental Systems Research Institute, Inc. (ESRI), Clark Labs and others. About 50 grant packages are given out annually to non-profits interested in utilizing Geographic Information Systems (GIS) technology to help meet their conservation objectives. The grantees must demonstrate a strong commitment to conservation objectives, compelling reasons to use GIS for achieving those objectives, and the budget and staff capability to use GIS effectively over a long period of time. Applications are available from the CTSP website at <http://www.ctsp.org>.

### **National Fish and Wildlife Foundation Five-Star Restoration Challenge Grants**

These grants are funded by a combination of federal and private programs for community-based wetland and riparian restoration projects. The project must build diverse partnerships and foster local natural resource stewardship via the involvement of five different entities that contribute matching funds or in-kind services. The partnerships would ideally involve at least five of the following groups: local or tribal governments, schools or youth organizations, local businesses, conservation organizations or citizen groups, state or federal resource management organizations, and private foundations. Any public or private entities are eligible for funding. For more information, visit the NFWF website at <http://www.nfwf.org/programs.htm>

### **Great Lakes Rural Community Assistance Program\***

This program is creating a revolving loan fund for financing water and wastewater infrastructure projects in the Midwest states. Unincorporated areas or towns with fewer than 20,000 residents can contact CoBank for loan financing. CoBank is a federally chartered and regulated bank that provides loans to rural utilities under their Water and Wastewater Loan Program.

### **Housing Assistance Council\***

The Housing Assistance Council, a national nonprofit corporation created to improve housing standards for low-income rural households, has a Water/Wastewater Loan Fund program to help finance predevelopment activities for water and wastewater systems in poor rural areas.

\* For more information contact the National Small Flows Clearinghouse (NSFC) at (800) 624-8301 or (304) 293-4191.

## REFERENCES

<u>TITLE</u>	<u>AUTHOR</u>	<u>DIRECTORY</u>
<u>Restoration and Management of Lakes and Reservoirs</u>	Cooke, Dennis G., et al.	Lewis Publishers, 1993: Boca Raton
<u>The Lake and Reservoir Restoration Guidance Manual</u>	EPA	EPA 440/5-88-002
<u>Nutrient Criteria Technical Guidance Manual: Lakes and Reservoirs</u>	EPA	EPA 822-300-001
<u>Limnology</u>	Wetzel, Robert G.	Saunders College Publishing, 1983
<u>Limnology</u>	Horne, A.J. and Goldman, C.R.	McGraw-Hill, 1994: New York
<u>Limnological Analyses</u>	Wetzel and Likens	Springer-Verlag, 1990: New York
<u>Diet for a Small Lake-A New Yorker's Guide to Lake Management</u>	NYS DEC	NYS DEC and NYS FOLA, 1990: Albany
<u>Volunteer Lake Monitoring: A Methods Manual</u>	EPA	EPA 440/4-91-002
<u>Organizing Lake Users: A Practical Guide</u>	NALMS	Available at nalms.org
<u>Your Lake and You!</u>	NALMS	Available at nalms.org
<u>Through the Looking Glass - A Field Guide to Aquatic Plants</u>		Available at nalms.org
<u>The Lake Pocket Book</u>		Available at nalms.org
<u>Lake Smarts - The First Lake Maintenance Handbook</u>	McComas, Steve	Terrene Institute
<u>Managing Lakes and Reservoirs (2001)</u>	EPA and NALMS	NALMS.org or Terrene Institute
<u>Water Quality Indicators Guide: Surface Waters</u>		NRCS