



**POTOMAC RIVER WATERSHED
VISIONS PROJECT DIRECTORY**

Photo: Alice Ferguson Foundation, Inc.

POTOMAC RIVER WATERSHED VISIONS PROJECT DIRECTORY

A Directory of national, federal, state, regional, local, public, civic and nonprofit organizations that support locally based conservation projects, planning, and legislation that further greenways, watershed conservation, and living resources enhancement within the Potomac River Basin.

The Potomac River Watershed Visions Project

The Potomac River Watershed Visions Project was initiated through the leadership of U.S. Sen. Paul S. Sarbanes of Maryland. In 1992, Congress directed the EPA to "develop and implement a long-range strategy to protect and enhance the water quality and living resources of the Potomac River."

The EPA, working through the Chesapeake Bay Program, turned to a multi-disciplinary team representing various Potomac basin organizations -- private and public, local and state -- that had urged Congress to sanction an examination of the river's future. This team entered this process with two long-range goals:

- To recognize, promote, conserve, restore and revitalize the Potomac River basin as a region of unparalleled natural, cultural, historic, recreational, habitat and living resource significance.
- To cooperate with and empower public and private agencies and organizations to increase their ability to prepare and implement sub-watershed management plans for the protection of water quality, living resources and other related values and functions.

This directory was created to help attain these goals. In addition to this directory, products of the Potomac River Watershed Visions Project include:

- **A Report:** This report includes a long-range set of "visions" for the Potomac River and its sub-watersheds and establishes recommendations and options for addressing local conservation needs.
- **Fact sheets:** Four fact sheets were developed, which describe (1) natural resources, (2) recreation, (3) communities and people, and (4) conservation techniques in the Potomac River basin. The National Park Service contributed staff time to search out information on resources in the basin and to help assemble this information on maps.
- **A brochure:** Draft text for a brochure on "Potomac River Greenways," sponsored by the Maryland Greenways Commission in conjunction with its grant for state and local outreach. Support is needed for design, printing and distribution.
- **A videotape production:** "Appreciating the Potomac River's Heritage," also sponsored by the Maryland Greenways Commission in cooperation with the Maryland Historical Trust and the Accokeek Foundation. Twenty minutes in length, copies will be available through project sponsors.

A NOTE ABOUT THE LISTINGS IN THIS DIRECTORY

This first edition of organizations and programs was compiled from a variety of sources. These include the *Sourcebook on Federal Funding and Technical Assistance* (National Park Service), the *Guide to Federal Funding and Assistance for Conservation and Recreation Projects* (National Park Service), *Watershed Protection: Catalog of Federal Programs* (Environmental Protection Agency), and the *Chesapeake Citizen Directory* (Alliance for the Chesapeake Bay). In addition, information on other agencies and organizations were collected through 1) mailings 2) telephone inquiries, and 3) faxes. This is our first attempt to compile a list of organizations involved in activities within the Potomac Basin and we may have inadvertently missed some. We invite input and comment, as well as corrections and updates on other organizations so that this directory may continue to provide relevant and timely information in future editions.

Additional copies of this report may be ordered from:

Interstate Commission on the Potomac River Basin
6110 Executive Boulevard
Suite 300
Rockville MD 20852-3903

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ACKNOWLEDGMENTS

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For comments, corrections, or additions call or write:

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Rockville, MD 20852-3903
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PART I: GOVERNMENTAL

FEDERAL GOVERNMENT

US ARMY CORPS OF ENGINEERS

Corps District and Division Offices
Attn: CECW-PM
Washington, DC 20314-1000
202-272-0144

BEACH EROSION CONTROL PROJECTS

Program Description: To control all beach and shore erosion of public shores through projects not specifically authorized by congress. The Corps designs and constructs the project. Responsibilities of the nonfederal sponsor include sharing equally in costs for feasibility studies in excess of \$40,000; covering project costs in excess of the federal limit of \$2,000,000; ensuring that water pollution that would affect the health of bathers will not be permitted; and providing project maintenance.

Type of Assistance: Provision of specialized services.

US ARMY CORPS OF ENGINEERS

Corps District and Division Offices
US Army Corps of Engineers
Washington, DC 20314-1000
202-272-0144

CIVIL WORKS PROJECTS

Project Description: To provide help to communities with a variety of water resource problems and opportunities including flood control, coastal and shoreline erosion, outdoor recreation, environmental restoration, and water quality control. Projects must include not only facilities to mitigate unavoidable environmental damages, but also consideration of environmental restoration through opportunities created by projects. Such opportunities include species management, protection of habitat for endangered species, preservation of archeological resources and historic sites, and opportunities provided by other laws. Environmental restoration may be approved for up to a 75 federal/25 state-local cost share. Cost-sharing percentages vary by type of output being provided.

Type of Assistance: Planning, engineering, and other technical assistance and financial assistance with cost-sharing. There are six steps that lead to a Civil Works Project: (1) problem perception (2) request for federal action (3) reconnaissance study and report preparation (4) report review and approval (5) congressional authorization (6) project implementation. Requests can be made through Corps District and Division offices.

Eligible Applicants: State and local agencies.

US ARMY CORPS OF ENGINEERS

Corps District and Division Offices
Attn: CECW-PF
Washington, DC 20314-1000
202-272-0144

FLOOD PLAIN MANAGEMENT SERVICES

Program Description: To promote appropriate recognition of flood hazards in land and water use planning and development through the provision of floodplain related data, technical services, and guidance. Available information identifies areas subject to flooding and flood losses from streams, lakes, and oceans and can be used as a basis for planning. Activities also include interpretation of technical information and related planning assistance.

Type of Assistance: Advisory services and counseling, dissemination of technical information.

US DEPARTMENT OF AGRICULTURE

AGRICULTURAL STABILIZATION & CONSERVATION SERVICE

Conservation and Protection Division
P.O. Box 2415
Washington, DC 20013-2415
202-720-6221 Fax: 202-720-4619

AGRICULTURAL CONSERVATION PROGRAM

Contact: Clayton Furukawa

Program Description: The Agricultural Conservation Program (ACP) encourages voluntary compliance with Federal and State requirements for solving nonpoint source pollution on farms and ranches. ACP provides cost-share funds for approved practices providing long term and community-wide benefits. These practices include soil erosion, water quality pollution abatement and wildlife enhancement. ACP is administered by Agricultural Stabilization and Conservation Service (ASCS) State and county offices with technical assistance and program guidance provided by the U.S. Forest Service and State forestry agencies, the Soil Conservation Service (SCS), and the Cooperative Extension Service.

The farmer or rancher pays the total cost of establishing the approved conservation practices and is then reimbursed for the government's share of the cost, which may range up to 75 percent of total cost.

Long-term agreements at 3 to 10 years are available and require the development of a conservation plan by the SCS and approval of the plan by the Soil and Water Conservation District and the ASCS county office. Lump sum payments in excess of \$3,500 may be authorized under a long term agreement under certain conditions. Farmers and ranchers may enter into pooling agreements to jointly solve mutual conservation problems.

Financial Assistance: The maximum cost-share limitation is \$3,500 per year.

Program Length: ACP agreements may be annual or long term from 3 to 10 years.

Eligibility: The practices approved for cost-sharing must result in long term and community-wide benefits. The practices should also be those that the farmer would not, or could not, undertake without financial and technical assistance. Conservation applications must be approved by the ASCS County Committee, which is made up of elected county producers. Contact the nearest County ASCS Office for more details on a particular program.

WATER QUALITY INCENTIVES PROJECT UNDER THE ACP

Contact: Clayton Furukawa

Program Description: The Water Quality Incentives Project (WQIP) is a voluntary incentive program designed to achieve source reduction of agricultural nonpoint source pollutants by implementing management practices through 3-5 year agreements with the Agricultural Stabilization and Conservation Service (ASCS). These agreements require the development and implementation of a water quality management plan that provides water quality benefits and that may provide additional wetlands protection and wildlife benefits.

ASCS provides technical assistance, annual incentive payments, and information, education and training for development and implementation of WQIP. The WQIP is a part of the ACP.

Budget: Current funding for WQIP comes from the Agricultural Conservation Program (ACP). Funds are used for payments to producers to follow a management plan designed to restore or enhance impaired water resources where agricultural nonpoint source pollution had a detrimental effect.

Program Length: WQIP agreements are 3 to 5 year long term agreements.

Eligibility: For land to be considered a candidate for the WQIP, the land must lie within a project area. These project area plans are developed at the county level and sent to agency headquarters for acceptance. They are ranked on a competitive basis by an interagency review team based on project information and program priorities.

CONSERVATION RESERVE PROGRAM

Contact: Leslie Deavers

Program Description: The Conservation Reserve Program (CRP), introduced in the Food Security Act of 1985, and amended by the Food, Agriculture, Conservation, and Trade Act of 1990, encourages farmers to enroll highly erodible cropland and/or land contributing to a serious water quality problem into the reserve for 10-15 years. In return, farmers receive annual rental payments for the land, cost-sharing, and technical assistance to plant vegetation for conservation. Major goals of CRP include reducing soil erosion and sedimentation, improving water quality, maintaining fish and wildlife habitat, and providing support income to farmers. The CRP is administered by the Agricultural Stabilization and Conservation Service (ASCS) in cooperation with the Soil Conservation Service (SCS), Cooperative Extension Service, State forestry agencies, and local soil and water conservation districts. Farmers can bid to enroll their highly erodible land and environmentally sensitive land in the CRP program during

specified sign-up periods at their local county ASCS office. The bids state the annual rental payment per acre the farmer would be willing to accept for converting their eligible cropland to permanent vegetative cover.

Conservation plans describing the conservation measures and maintenance requirements to be carried out by the owner or operator during the contract term must also be submitted and agreed upon by the participant and the district conservationist.

Financial Assistance: Annual rental payments may not exceed \$50,000 per person per year and cannot be higher than local rental rates for comparable land. Rental payments are not counted against payment limitations applicable to commodity price support and production adjustment programs. CRP also includes cost-share incentives. CRP participants can receive up to 50 percent cost-share from ASCS for establishing vegetative cover and may also receive up to 50 percent cost-share for establishing water quality and conservation measures. Once the land has been accepted into the reserve program, the land cannot be farmed during the term of the contract Program Length: The standard reserve contract is 10 years, but ASCS also accepts easement contracts of 15 or 30 years for special conservation cover applications.

Eligibility: CRP eligibility is limited to highly erodible land and land that is contributing to a serious water quality problem, and/or prior converted wetlands (wetlands farmed prior to December 23, 1985). Other requirements apply. Contact the County ASCS Office near you for more detailed information.

WETLANDS RESERVE PROGRAM

Contact: Lois Hubbard

Program Description: The Wetlands Reserve Program (WRP) was authorized by the Food Security Act of 1985 and amended by the Food, Agriculture, Conservation, and Trade Act of 1990. WRP is a voluntary program exclusively applicable to wetlands offering landowners a chance to receive payments for restoring and protecting wetlands on their property. Under WRP, Agricultural Stabilization and Conservation Service (ASCS) staff work with participating farmland owners to secure conservation easements and provide cost-sharing assistance for wetlands restoration. WRP is currently a pilot program operating in 20 states.

Farmers wanting to participate in the WRP must apply to the program through their county ASCS office during specified sign-up periods. Within 6 weeks the Soil Conservation Service (SCS) and the Fish and Wildlife Service (FWS) will develop a preliminary plan describing intentions and objectives for restoration, landowner requirements, and other details. Selection of eligible land is based on the ecological value of the land, with preference given to the most valuable lands. Priority consideration is also given for perpetual easements. Certain compatible uses are allowed if included in the restoration plan.

Financial Assistance: Total easement payments may not exceed the average fair market value of the same type of agricultural land in the county or parish. Starting with sign-up 2 farmers participating in WRP receive 10 percent annually with the balance of the lump sum paid when restoration is complete. Technical assistance and up to 75 percent cost-share assistance is also available.

Watershed of Interest: WRP is currently available in several states including Virginia.

Program Length: The standard easement agreement under WRP is permanent unless otherwise notified by ASCS.

Eligibility: Lands eligible for WRP include restorable farmed wetlands, prior-converted cropland (wetlands farmed prior to December 23, 1985), adjacent functionally related uplands, and riparian areas that link wetlands.

Participants in WRP must agree to permanent easements on the enrolled land. Lands eligible for WRP must have been cropped for at least one of the 1986-1990 crop years.

WATER BANK PROGRAM

Contact: Millie Crabtree

Program Description: Improvement of wetlands, conservation of surface waters, and increasing migratory waterfowl habitat in nesting, breeding, and feeding areas.

Financial Assistance: Direct annual payments to landowners in exchange for an agreement not to drain, burn, fill, or otherwise destroy wetlands.

Program Length: Agreements are for periods of ten years and may be renewed for periods of ten years.

Eligibility: Individual landowners and operators of specified types of wetlands in designated important migratory waterfowl nesting, breeding, and feeding areas. Applications must be filed with the ASCS county office for the county in which the land is located.

US DEPARTMENT OF AGRICULTURE AGRICULTURAL STABILIZATION & CONSERVATION SERVICE

Headquarters: PO Box 2415
Washington, DC 20013
202-720-6221

EMERGENCY CONSERVATION PROGRAM (ECP)

Program Description: To enable farmers to perform emergency conservation measures to rehabilitate farmlands damaged by floods, hurricanes, tornadoes, typhoons, or other natural disasters and to carry out emergency water conservation or water-enhancing measures during periods of drought. The program also enables the control of wind erosion on farmlands. The Soil Conservation Service provides technical assistance to plan and construct the measures, and ASCS provides the payments. For more specific information contact your local county or state ASCS offices.

US DEPARTMENT OF AGRICULTURE FARMERS HOME ADMINISTRATION

Farmer Programs Division
Rm 5019 South Bld.
Washington, DC 20250
202-720-4671 Fax: 202-690-3573

SOIL AND WATER (SW LOANS)

Program Description: To facilitate improvement protection and proper use of farmland by providing adequate financing. Includes conservation measures affecting water resources development and reforestation.

Application Deadline: None Financial Assistance: Direct Loans; guaranteed/insured loans

Eligibility: Individual private ownership including cooperatives and corporations. Certification as to eligibility is made by local FmHA office. Applicant must be unable to obtain credit elsewhere.

US DEPARTMENT OF AGRICULTURE FOREST SERVICE

State and Private Forestry
Coop-Forestry Staff
Contact: Mary Carrol
4-SE 201 14th Street
Washington, D.C. 20250
202-205-1381 fax:202-205-1271

FORESTRY INCENTIVES PROGRAM

Program Description: The Forestry Incentives Program (FIP) is the major USDA forestry program applicable to wetlands preservation and restoration of wooded swamps. FIP provides technical and cost-share assistance to landowners participating in any one of the four national forestry practices eligible under FIP. The overall goal with FIP is to increase the nation's supply of timber products from private non-industrial forest lands and preserve and improve the environment. FIP is jointly administered by ASCS and the Forest Service in cooperation with state forestry agencies.

Landowners apply for participation in the program at the county ASCS office. Upon request from ASCS, the State forestry agency examines the property, develops the Forest Management Plan, and certifies the need for the practice. The state forestry agency will also provide technical advice and help locate approved vendors for getting the work done accomplished.

Financial Assistance: Cost-share assistance cannot exceed 65 percent of the actual, average, or estimated cost of performing the practice. The maximum cost-share that a participant can earn annually for forestry practices under FIP is \$10,000.

Program Length: All FIP practices require a minimum 10-year maintenance agreement from the landowner. The state forestry agency must certify that the work has been completed in accordance with the approved plan before payment is made to the landowner by the county ASCS office.

Eligibility: FIP is limited to landowners of 10 to 1,000 acres. Exceptions to the acreage limitation may be obtained for up to 5,000 acres. FIP is offered only in designated counties where a suitable number of ownerships capable of producing at least 50 cubic feet of timber per year each exist. Ornamental, Christmas tree production, and orchard tree plantings are not eligible for FIP funding. Eligible FIP practices are divided into four forestry practice areas: tree planting (FP1), improving a stand of forest trees (FP2), site preparation for natural regeneration of trees (FP3), special forestry practices (FP4). In some States, assistance is available under long-term agreements of three to ten years.

FOREST STEWARDSHIP AND STEWARDSHIP INCENTIVE PROGRAMS

Program Description: The Forest Stewardship Program (FSP) and Stewardship Incentive Program (SIP) were established through the Food, Agriculture, Conservation and Trade Act of 1990 (FACTA) to help landowners protect and enhance their forest lands and associated wetlands. FSP provides technical assistance to help landowners enhance and protect the timber, fish and wildlife habitat, water quality, wetlands, and recreational and aesthetic values of their property. SIP provides cost-share assistance to private landowners to implement the management plans developed under the FSP. The guidelines for SIP define nine major categories for funding: Management Plan Development, Reforestation and Afforestation, Forest and Agroforest Improvement, Windbreak and Hedgegrow Establishment, Riparian and Wetlands Protection and Improvement, Soil and water Improvement; Fisheries Habitat Enhancement, Wildlife Enhancement, and Forest Recreation Enhancement.

FSP and SIP are administered by the State Forester for each state in cooperation with the Forest Service. The Agricultural Stabilization and Conservation Service (ASCS) provides administrative assistance. Technical responsibilities for SIP practices may be assigned to various other agencies and resource professionals. State forestry staff work with private landowners to develop a multi-use Forest Stewardship Resource Conservation Plan specifically for their forested properties. These plans outline a course of action that will enhance forest products, wildlife, soil and water quality, recreation, aesthetics, and environmental quality. Existing management plans can be modified to meet Forest Stewardship Plan guidelines. Once a forest management plan has been developed and approved, up to 75 percent cost-share is provided through SIP to fund the plan's projects. Payments to the landowner may not exceed \$10,000 per landowner per fiscal year. Significant accomplishments are recognized by designating the landowner "Forest Steward," which gives public recognition to the landowner.

Eligibility: Eligible landowners must have an approved Forest Stewardship Plan and own 1,000 acres or less of qualifying land. Authorizations may be obtained for exceptions of up to 5,000 acres. Landowners must maintain and protect SIP funded practices for a minimum of 10 years.

US DEPARTMENT OF AGRICULTURE FOREST SERVICE

Division of Recreation, Auditors Building, 4th Floor
Washington, DC 20090

NATIONAL WILD AND SCENIC RIVERS PROGRAM

(This program is jointly administered by the National Park Service, Bureau of Land Management, Fish & Wildlife service, and Forest Service)

Program Description: The program was created to preserve certain rivers with outstanding natural, cultural, or recreational features in a free-flowing condition for the enjoyment of present and future generations. The National Wild and Scenic Rivers System contains 75 rivers, 7,709 miles of waterways. The State and Local River Conservation Assistance Program, administered under the Wild and Scenic Rivers Act, assists local, state, and federal government agencies and private groups in the preparation of river conservation plans. All projects involve cooperation between all levels of government and the private sector. The National Rivers Inventory, part of the Wild and Scenic Rivers Program, is a register of over 1,500 nationally recognized river segments. These areas must be recognized and evaluated as potential protected rivers by all federal agencies as they plan for the use and development of water and related land resources. Federal agencies must take care to avoid or mitigate adverse effects on rivers identified in this inventory.

Eligible Applicants: Local, state or private groups.

US DEPARTMENT OF AGRICULTURE FOREST SERVICE

Cooperative Forestry Program
4th and Independence Ave NW Federal Auditors Bld.
Washington, DC 20090

URBAN & COMMUNITY FORESTRY ASSISTANCE PROGRAM

Contact your state urban forestry coordinator:

Maryland: Gene Piotrowski
MD Dept of Natural Resources
Tawes State Office Bldg.
580 Taylor Avenue
Annapolis MD 21401
410-974-3776 fax: 410-974-5590

West Virginia: Robert Hannah
Division of Forestry
Dept of Natural Resources
State Capital
Charleston WV 25305
304-558-2788

Virginia: Bettina Ring
VA Dept of Forestry
PO Box 3758
Charlottesville, VA 22903
804-296-2369 fax:804-977-6555

Pennsylvania: Norman LaCasse
PA Bureau of Forestry
PO Box 8552
Harrisburg PA 17101
717-787-5359 fax: 717-783-5109

Program Description: Grants through states to local communities for street tree planting, care and protection, or similar activities within greenways, entranceways, parks, preserves and/or natural areas.

Application Deadline: As determined by state/district authority.

Financial Assistance: For community based, citizen action projects related to urban and community forest resource management.

Eligibility: Local communities. To qualify a community must have - or make a pledge to develop - a street tree inventory; a municipal tree ordinance; a tree commission, committee or department, and urban forestry management plan.

US DEPARTMENT OF AGRICULTURE RURAL DEVELOPMENT ADMINISTRATION

Communities Facilities Division
Rm 6304 South Bld.
Washington, DC 20250-3200
202-720-1490 Fax: 202-690-0471

RESOURCE CONSERVATION and DEVELOPMENT LOANS (RC&D)

Program Description: Financial assistance for developing Rural Community public outdoor-oriented water-based recreational facilities, soil and water development, conservation, control, and use facilities, A shift in land use facilities, Community water storage facilities, Special purpose equipment to achieve these objectives. Trail projects could fall under the categories of soil development or a shift in land use facilities. River restoration could fall under water-based recreation and water development.

Financial Assistance: A loan for a single RC&D project cannot exceed \$500,000. Funding for this program may be uncertain. Direct loans for a 30-year term. This program has no statutory formula.

Budget: \$600,000 estimated for FY94.

Eligibility: City, county, and state agencies, and local nonprofit corporations in authorized Resource Conservation and Development (RC&D) Areas designated by the Soil Conservation Service. Project applicants are required to:

1. Be a sponsor of the RC&D measure for which a loan is requested.
2. Be authorized to borrow funds, repay the loan, pledge security for the loan, and operate the facilities or services provided.
3. Be financially sound, organized, and managed to provide efficient service.

US DEPARTMENT OF AGRICULTURE RURAL DEVELOPMENT ADMINISTRATION

Water and Waste Disposal Division

Contact: James D. Schwartz, Director
South Agricultural Bld. 14th & Independence
Washington, DC 20250
202-720-9583 Fax: 202-690-0649

Detailed information and applications for the following financial assistance programs are available through local Farmers Home Administration offices.

BUSINESS AND INDUSTRIAL (B&I) GUARANTEED LOANS

Program Description: To improve, develop or finance business, industry, and employment and improve the economic and environmental climate in rural communities, including pollution abatement and control. This purpose is achieved through bolstering the existing private credit structure through guarantee of quality loans which will provide lasting community benefits. It is not intended that the guarantee authority will be used for marginal or substandard loans or to "bail out" lenders having such loans. This type of assistance is available only to businesses located in areas outside the boundary of a city with a population of 50,000 or more and its immediately adjacent urbanized area.

Additional funds are available to guarantee loans made by private lenders to cover costs arising from the consequences of the Presidentially declared disasters. These loans are available in areas and for the purposes authorized under the regular B&I program.

INTERMEDIARY RELENDING PROGRAM LOANS

Program Description: To finance business facilities and community develop projects not within the outer boundary of any city having a population of 25,000 or more. This is achieved through loans made by RDA to intermediaries that provide loans to ultimate recipients for business facilities and community development projects in a rural area.

SOLID WASTE MANAGEMENT GRANTS

Program Description: To make grants to public and private nonprofit organizations for providing technical assistance and training to associations to reduce or eliminate pollution of water resources and improve planning and management of solid waste facilities. This assistance is available in rural areas and towns with a population not in excess of 10,000.

WATERSHED PROTECTION AND FLOOD PREVENTION LOANS

Program Description: To provide loan assistance to sponsoring local organizations in authorized watershed areas for improvements in a watershed project. There is no population requirement for this program.

RESOURCE CONSERVATION AND DEVELOPMENT LOANS

Program Description: To provide loan assistance to local sponsoring agencies in authorized watershed areas where acceleration of a program of resource conservation, development, and utilization will increase economic opportunities for a local people. There is no population requirement for this program.

US DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE

Contact: E.B. Dyer
P.O. Box 2890 Rm 5239 South Bld.
Washington, DC 20013-2890
202-720-9480 fax: 202-690-1462

RIVER BASIN SURVEYS AND INVESTIGATIONS PROGRAM

Program Description: This program provides planning assistance for the development of coordinated water programs and related land resources programs. Priority is given to studies in which the degree of state or local participation is high.

Financial Assistance: Provision of specialized services. Each cooperating agency is to fund its own participation in

accordance with a plan of work that establishes the basis for the cooperative study effort.

Eligibility: Federal, state, or local water resource agencies, other organizations or groups with the power to develop legal sponsorship concerned with water and related land resource development.. Priority will be given to studies which: 1. Contribute to achieving high priority objectives under the National Conservation Program. 2. Have a high likelihood of being implemented. 3. Will be implemented with no or relatively little federal assistance. 4. Have state and local assistance in the study. 5. Are of short duration - 2 to 3 years. 6. Will develop priorities for additional comprehensive or detail implementation studies.

US DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE

Watershed Projects Division

Contact: Ed Riekert, Director
P.O. Box 2890 Rm 5252
Washington, DC 20013-2890
202-720-3527 fax: 202-690-1462

WATERSHED PROTECTION and FLOOD PREVENTION PROGRAM

Contact: Karl F. Otte 202-720-9574

Program Description: Program provides technical and financial assistance to local organizations for planning and carrying out watershed projects. The program emphasizes planning through interdisciplinary groups in all stages of plan development.

Application Deadline: None

Financial Assistance: Financial assistance, through a cost-sharing arrangement, is made available to help project sponsors carry out their plan.

Eligibility: Soil and water conservation districts, counties, Indian tribes, municipalities, state agencies or watershed, flood control, conservancy, drainage, irrigation, or other special purpose districts concerned with water resources problems and needs that are beyond the capability of individual landowners. Priority will be given to projects which: prevent damage from erosion, floodwater, and sediment; further the conservation, development, utilization, and disposal of water; improve the quality of water; and conserve and properly use land.

US DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE

Headquarters: Deputy Chief for Technology, Soil Conservation Service
USDA, PO Box 2890
Washington, DC 20013
202-720-3905

PLANT MATERIALS FOR CONSERVATION

Program Description: To assemble, evaluate, select, release, introduce into commerce, and promote the use of new and improved plant materials for soil, water, and related resource conservation and environmental improvement programs both internationally and domestically. Plant materials are used in all phases of the soil and water conservation program. For more information contact National Technical Centers, state and field SCS offices.

SOIL SURVEY

Program Description: To maintain up-to-date published soil surveys and other forms of soil survey databases of counties or other areas of comparable size for widespread use by interested agencies, organizations, and individuals and to assist in the use of this information. SCS develops and maintains within established guidelines soil maps and soil information useful for decision making affecting land use. For more information contact your state or local SCS office.

US DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE

Headquarters: Deputy Chief for Programs, Soil Conservation Service
USDA, PO Box 2890
Washington, DC 20013
202-720-4527

RURAL ABANDONED MINE PROGRAM (RAMP)

Program Description: To protect people and the environment from the adverse effects of past coal mining practices and to promote the development of soil and water resources of unreclaimed mine lands. Cost-share funds are available only for conservation practices determined to be needed for the reclamation, conservation, and development of up to 320 acres per owner of rural abandoned coal mine lands and waters. Practices are limited to those which will provide land stabilization, erosion and sediment control, and development of soil, water, woodland, wildlife, recreation resources, and the agricultural productivity of such lands. SCS provides technical assistance including development of wetland to treat mine effluent.

Type of Assistance: Direct payments for specified use and advisory services and counseling. For more information contact your state SCS office.

US DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT COMMUNITY PLANNING AND DEVELOPMENT

Contact: Joe OConnor
10 South Howard St.
Baltimore, MD 21201
410-962-2520 x3071

COMMUNITY DEVELOPMENT BLOCK GRANTS - ENTITLEMENT PROGRAM

Program Description: Neighborhood revitalization, economic development, and provision of improved community facilities and services. All eligible activities must either benefit low and moderate-income persons, aid in the prevention or elimination of slums and blight, or meet other community development needs having a particular urgency.

Application Deadline: Final statements from cities and counties no later than first working day in September of the fiscal year for which the grants are allocated.

Financial Assistance: Formula grants, with the formula being based on the statutory requirements in Section 106 of the Community Development Act of 1974. There are no matching requirements.

Budget: Obligations: FY 91 \$2,202,559,000; and for FY 92 estimated at \$2,340, 849,000.

Eligibility: Cities in Metropolitan Statistical Areas with populations in excess of 50,000 and which are central cities; and also qualified urban counties of at least 200,000.

COMMUNITY DEVELOPMENT BLOCK GRANT - SMALL CITIES PROGRAM

Program Description: Acquisition, rehabilitation, or construction of certain public works facilities, clearance, housing rehabilitation, code enforcement, relocation payments, administrative expenses, economic development, completing existing urban renewal projects, and certain public services. The City of Scottsdale, Arizona used this program to help fund the removal (and relocation) of substandard housing from the floodplain of Indian Bend Wash prior to the conversion of the Wash into multiple community recreation facilities.

Application Deadline: To be determined by the states.

Financial Assistance: Project grants, with no matching requirements. Allocations to states are based on a formula found in Section 106 of the Community Development Act of 1974. Obligations: FY 91 \$41,044,000 and for FY 92 an estimated \$44, 672,000.

Eligibility: States administer this program for the nonentitlement communities with their jurisdiction. HUD administers the program for Hawaii and New York. Neighborhood-based non-profit organizations may act as subgrantees to carry out neighborhood revitalization. There are restrictions on constructing or rehabilitating certain types of facilities under this program, including stadiums, sports arenas, and cultural centers. At least 70% of the funds awarded must benefit low and moderate income persons.

US DEPARTMENT OF INTERIOR BUREAU OF RECLAMATION

Assistant Commissioner - Resources Management
D-5100, Irrigation Drainage Program Manager
Bureau of Reclamation, PO Box 25007
Denver, CO 80225
303-236-8311

DEPARTMENTAL IRRIGATION DRAINAGE PROGRAM

Program Description: To protect and restore fish and wildlife resources, including endangered species and migratory birds, where irrigation-induced contamination problems have adversely impacted these resources.

Type of Assistance: Implementing structural and nonstructural solutions to preserve fish and wildlife resources.

US DEPARTMENT OF INTERIOR FISH & WILDLIFE SERVICE

Division of Fish and Wildlife Management Assistance
Fish & Wildlife Service, 4401 N. Fairfax Drive, Rm 820
Arlington, VA 22203
703-358-1718

FISH AND WILDLIFE MANAGEMENT ASSISTANCE

Program Description: To provide technical information, advice, and assistance to other federal agencies, states, and Native Americans on the conservation and management of fish and wildlife resources. Assistance is provided in the form of biological, chemical, and physical advice on land and waters involved and specific recommendations and plans based on the conditions found to exist. Stocking of fish and advice on wildlife management techniques may be management tools considered.

Type of Assistance: Provision of specialized services.

US DEPARTMENT OF INTERIOR FISH AND WILDLIFE SERVICE

Refuges and Wildlife Office
Contact: Rick Dyer, Regional Coordinator
300 Westgate Center Drive
Hadley MA 01035
413-253-8579 fax: 413-253-8480

NORTH AMERICAN WATERFOWL MANAGEMENT PLAN (Joint Venture Projects)

Program Description: The North American Waterfowl Management Plan (NAWMP) is an agreement signed between the United States, Canada, and Mexico to protect, restore, and enhance wetlands important to waterfowl and other wetland-dependent species. The NAWMP sets out objectives for returning waterfowl populations to levels observed in the 1970s. The plan is implemented at the grassroots level by unique partnerships called joint ventures. Wetlands identified under NAWMP as "areas of major concern" for waterfowl habitat benefit from these joint ventures. The U.S. Fish and Wildlife Service (FWS) coordinates joint ventures with federal, state, and private organizations that cooperate and pool resources together to achieve habitat conservation objectives. Private organizations working to protect wetlands significant to waterfowl may receive financial assistance through the North American Wetlands Conservation Fund (NAWCF). Conservation groups interested in joint venture NAWMP projects in their area should contact the joint venture developing coordinator in their area.

Watershed of Interest: There are currently 12 joint ventures underway in the United States, and three more in the planning stages. Principal areas targeted by the plan are the Atlantic Coast from Maine to South Carolina (including Maryland); Specific Focus Areas are also identified in each state.

Eligibility: Federal, state, or private groups, working to protect wetlands of importance to waterfowl and other wildlife are eligible for up to 50% of project costs. For information about the NAWCF contact the Council Coordinator at: 4401 North Fairfax Dr, Rm 110, Arlington, Virginia 22203 or call (703) 358-1784.

US DEPARTMENT OF INTERIOR FISH AND WILDLIFE SERVICE

Contact: Elizabeth Herland
300 Westgate Center Drive
Hadley, MA 01035
413-253-8610 Fax: 413-253-8482

PARTNERS FOR WILDLIFE PROGRAM

Program Description: The Partners for Wildlife Program offers technical and financial assistance to landowners who wish to restore degraded or converted wetlands and those upland habitats that meet specific eligibility criteria. The program focuses on re-establishment of original natural communities. Special consideration is given to projects that: (a) contribute to the survival of endangered, threatened, or candidate species, migratory birds of management concern, or neotropical migratory non-game birds; (b) will conserve or restore a habitat that would directly and substantially help satisfy the needs of wildlife populations on natural wildlife refuges or directly and substantially contribute to the resolution of specifically identified problems on refuges. (c) contribute to the restoration of globally or nationally imperiled natural communities; (d) contribute to the North American Waterfowl Management Plan; (e) are located very close to existing habitat so that fragmentation of habitats would be reduced and recolonization by a full component of native plants and animals could easily occur;; (f) will result in a self-sustaining system that is not dependent on artificial structures; or (g) will support native self-propagating species. Agricultural uses that involve plowing or other disturbance of the soil are not permitted except in exceptional circumstances.

The assistance that the Service offers to landowners may take the form of informal advice on the design and location of potential restoration projects, or it may consist of designing and funding restoration projects under a formal cooperative agreement with the landowner. Restoration efforts may include, but are not limited to, plugging drainage ditches, installation of water control structures, dike construction, and planting trees in formerly forested wetlands. Private landowners and municipalities are required to sign a landowner agreement with the Service. If other considerations are roughly equal, landowner agreements that are longer in duration are preferable to those of shorter duration. In no case, however, may cooperative agreements be less than 10 years in duration. Cost-sharing will improve chances that the project will be funded, but it is not required. Preferred projects have landowner agreements that are 25 years in length and have 35 percent non-federal cost share. A restoration project that involves more than \$10,000 of Service funding for the initial restoration work must be justified in terms of biological significance of the work and (a) non-federal cost-sharing of at least 50 percent or (b) a very large acreage is proposed for restoration.

Eligibility: Subject to priority and preference factors stated above, all wetlands and many uplands are eligible for restoration with technical and financial assistance by the Service.

US DEPARTMENT OF INTERIOR US GEOLOGICAL SURVEY

Headquarters: Office of the Deputy Assistant Chief Hydrologist for NAWQA
Water Resources Division, Geological Survey
407 National Center
Reston, VA 22092
703-648-5716

NATIONAL WATER QUALITY ASSESSMENT PROGRAM (NAWQA)

Program Description: The goals of the program are to (1) describe the status and trends in the quality of a large representative part of the Nation's groundwater and surface water resources and (2) develop an understanding of the natural and human factors affecting the quality of these resources. This information, obtained on a continuing basis, will provide sound, nationally consistent water quality information on which water resources decision making at all levels of government can be based. Investigations of surface water and groundwater resources of major regional hydrologic systems will be conducted on a rotating basis for 60 key areas located throughout the nation. The NAWQA program will address a wide range of major water-quality issues.

Assistance Requirements: Work must be consistent with the mission of the Water Resources Division of USGS. Study unit liaison committees convene every 6 months to discuss the water quality issues of concern for that area.

Members of the committee are representatives of federal, state, and local agencies and the general public. While the committee's views are taken into consideration, the ultimate decision regarding what work should be done is made by USGS.

Eligible Applicants: Information gathered will be available to anyone interested via publications and data.

US DEPARTMENT OF INTERIOR US GEOLOGICAL SURVEY

Headquarters: Office of External Research, Water Resources Division
Geological Survey, 424 National Center
Reston, VA 22092
703-648-6801

NATIONAL WATER RESOURCES RESEARCH PROGRAM

Program Description: To provide competitive grants to support research in water resource problem areas. Assistance consists of project grants available on a dollar-for-dollar basis. Research must relate to a water-resource problem within the authority of the Water Resources Research Act of 1984, as amended. Proposals generally fall under the categories of water quality, groundwater flow and transport, engineering, climate and hydrology, biological sciences, and social sciences. Proposals are selected on the basis of the relevance of the proposed research to national and regional water-resources problems; technical merit; the qualifications of the investigators and evidence that they are familiar with previous and ongoing related work; and the extent to which the proposed research would further the training of graduate students as research scientists.

Eligible Applicants: State Water Resources Institutes, qualified educational institutions, private foundations, private firms, individuals, and agencies of local or state government are eligible to receive grants.

US DEPARTMENT OF INTERIOR US GEOLOGICAL SURVEY

National Water Information Clearinghouse Office
Branch of Water Information Transfer, Water Resources Division
Geological Survey, 423 National Center
Reston, VA 22092

NATIONAL WATER INFORMATION CLEARINGHOUSE (1-800-H2O-9000)

Program Description: To manage and coordinate the exchange of water resources information with federal, state, and local governmental agencies, academia, industry, and the general public. Clearinghouse activities include outreach and training; information/data dissemination, including water-data indexing and literature abstracting; educational programs; and data-systems modernization.

US DEPARTMENT OF INTERIOR US GEOLOGICAL SURVEY

Branch of Scientific Publications, Water Resources Division
Geological Survey, 439 National Center
Reston, VA 22092
703-648-5653

SCIENTIFIC PUBLICATIONS PROGRAM

Program Description: The Water Resources Division releases its information in several book series - water-supply papers, professional papers, bulletins, circular, water resources investigation reports, and open-file reports, as well as in several map series. These publications are listed in three catalogs, all entitled Publications of the US Geological Survey. The Catalogs can be obtained from USGS, Branch of Distribution, PO Box 25286, Denver Federal Center, Denver, CO 80225. Over 1,200 Federal Depository Libraries receive USGS publications.

US DEPARTMENT OF INTERIOR US GEOLOGICAL SURVEY

WRSIC Program Office, Branch of Water Information Transfer, Water Resources Division
Geological Survey, 425 National Center
Reston, VA 22092
703-648-6820

WATER RESOURCES SCIENTIFIC INFORMATION CENTER (WRSIC)

Program Description: To increase the availability of water-related scientific and technical information to the public and private users. The Center abstracts water-resource publications from throughout the world and makes this information available to the water-resources community and the public through publications and computerized bibliographic information services. The database is now available on CD-ROM and via two commercial on-line services.

US DEPARTMENT OF INTERIOR US GEOLOGICAL SURVEY

Headquarters: Assistant Chief Hydrologist for Operations, Water Resources Division
Geological Survey, 441 National Center
Reston, VA 22092
703-648-5031

WATER DATA PROGRAM

Program Description: Water data stations at selected locations throughout the US are used by USGS to obtain records on stream flow and height, reservoir and lake stage and storage, groundwater levels, well and spring discharge, and the quality of surface water and groundwater. This information is intended to provide the hydrologic information needed by federal, state, and local agencies and the private sector for the development and management of water resources. Data collected are stored in WATSTORE. The National Water-Quality Networks Program, part of the Water Data Program, consists of four networks for monitoring water quality. The largest of these networks, which consists of more than 400 sampling sites, is the National Stream Quality Accounting Network. Samples from NASQAN sites, which are located at or near the downstream end of hydrologic accounting units or at representative sites along coastal areas and the Great Lakes, are used to measure a comprehensive list of physical and chemical characteristics on a quarterly or bimonthly schedule to fulfill information needs of national and regional water resources planners and managers.

Type of Assistance: Technical. Provides data on water quality and quantity.

Eligible Applicants: Federal, State, and local agencies, the private sector, and the general public.

US DEPARTMENT OF INTERIOR NATIONAL PARK SERVICE

NPS 800 PO Box 37127
Washington, DC 20013-7127
202-208-4581

CHALLENGE COST-SHARE PROGRAM

Contact: Richard Cripe

Program Description: Eligible type of projects: Projects may include historic and archeological site restoration; resource management; resource inventory and monitoring; scientific research; trail maintenance; interpretive videos for environmental or heritage education programs; interpretive exhibit enhancement; summer youth employment for recreation activities; congressionally or secretarially designated resource-specific projects which are outside park boundaries and for which the Service has a cooperative and oversight role; federal assistance projects for the benefit of resources in which the Park Service has made or is making a major investment of technical assistance; national scenic trails; national historic trails; state-managed wild and scenic rivers; projects in support of the national natural landmarks and national historic landmarks programs; and program-specific projects not tied to a particular site or

resource.

Financial Assistance: Grants up to \$40,000 each. Matching program, with NPS providing up to 50% for projects benefiting national park units or other programs administered by the NPS. Once awarded, a written cooperative agreement is required. Greater than a 50/50 match is encouraged. 50% match from others must be non-federal source of funds. Donations must be managed in accordance with the requirements of OMB Circular A-110.

Eligibility: Partners in this program may include any non-federal government entity (i.e. state or local), private individual or organization, business, or philanthropic or charitable group. The value of the partner's contribution may be derived from labor, materials, equipment, cash or other items of value to the project.

US DEPARTMENT OF INTERIOR NATIONAL PARK SERVICE MID-ATLANTIC REGIONAL OFFICE

PLANNING AND GRANTS ASSISTANCE DIVISION

Contact: Stephen Smith
US Custom House Rm 502
200 Chestnut St.
Philadelphia, PA 19106
215-597-5199 Fax: 215-597-5747

LAND AND WATER CONSERVATION FUND (States Portion)

Program Description: Acquisition, development, or rehabilitation of neighborhood, community, or regional parks, or facilities supporting outdoor recreation activities, funded by 50%/50% matching grants through a designated State Liaison Office in each state. Also for assisting in the development of State Comprehensive Outdoor Recreation Plans. The program's enabling legislation states that properties acquired or developed with funds from this program must be used for recreation in perpetuity. Any change from recreational use must be approved by the National Park Service, and property of at least equal recreational value must be provided to replace the loss

Application Deadline: Varies from state to state

Budget: The funding level of \$30 million for FY 91, is a significant increase above FY 90 funding of \$20 million. Funding at \$25 million in FY 93 and FY 94.

Eligibility: States, cities, counties, and recreation and park districts authorized to provide public park and recreation facilities

URBAN PARK AND RECREATION RECOVERY PROGRAM

Program Description: Rehabilitation grants for existing urban recreation sites. Projects may include rebuilding, remodeling, expanding, or developing existing outdoor or indoor recreation area and facilities. Innovation grants are also available to cover the costs of personnel, facilities, equipment, supplies or services associated with the development of innovative cost-effective ideas, concepts, and approaches toward improved facility design, operations, or programming for the delivery of recreation services. Highest funding priorities are close to home neighborhood facilities, distressed areas, and facilities that are closed or in critical need of repairs.

Application Deadline: Contact NPS regional office

Financial Assistance: Matching grants (70 % federal - 30 % local) To encourage state participation, the federal government will provide dollar-for-dollar match for state contributions to the local share of the cost, up to 15 percent of the total cost of the project (total federal share limited to 85 percent)

Eligibility: Local governments which have an NPS approved five-year plan and a critical need for rehabilitation of the resource

US DEPARTMENT OF INTERIOR NATIONAL PARK SERVICE CENTER FOR URBAN ECOLOGY

Contact: William Anderson, Allicia Kosiorek
1100 Ohio Drive SW
Washington DC 20242
202-342-1443 Fax: 202-282-1031

NATIONAL NATURAL LANDMARKS PROGRAM

Program Description: Established in 1962 by the Secretary of the Interior the landmark program was designed to identify, recognize, and encourage the preservation of the best remaining examples of natural communities and geologic features. The program recognizes areas in both public and private ownership. Through the recognition of such sites it is hoped to encourage the voluntary preservation of these areas.

Financial Assistance: No monetary consideration; however, a bronze plaque with certificate can be issued. Technical assistance can also be provided upon the request of the landowner.

Eligibility: Anyone may suggest a natural area for inclusion on the National Registry of Natural Landmarks.

US DEPARTMENT OF INTERIOR NATIONAL PARK SERVICE

Contact: Joseph DiBello, Chief, Division of Park and Resource Planning
Mid-Atlantic Region, 143 S. Third
Philadelphia, PA 19106
(215) 597-1581

RIVERS, TRAILS AND CONSERVATION ASSISTANCE PROGRAM (RTCA)

Program Description: Provides staff assistance for river, trail and conservation projects. Selected projects have included conceptual plans for trail corridors, river corridor plans, and statewide river assessments.

Application Deadline: Potential applicants are encouraged to contact the appropriate regional office concerning the application deadline, and apply well in advance of it.

Financial Assistance: Technical assistance only as no direct funds are available; however, this program will provide help in locating funding from other sources

Eligibility: State and local governments and citizen activist groups and non profit organizations. Projects are selected if they protect significant resources, achieve tangible results, incorporate public involvement during the planning process, and serve a large number of people.

ENVIRONMENTAL PROTECTION AGENCY CHESAPEAKE BAY PROGRAM OFFICE

Contact: Bill Matuszeski, Director
Peter Marx, Program Management Communications Section Chief
410 Severn Ave
Annapolis, MD 21403
410-267-5713 fax: 410-267-5777

Purpose: A multi-jurisdictional, multi-governmental program to restore & manage cleanup of the Chesapeake Bay. Includes EPA, MD, VA, DC, PA and the Chesapeake Bay Commission. Office provides for cooperative technical, data and communication functions. The program provides grants to states for restoration, monitoring and education programs. Operates state-of-the-art computer model of ecosystem components. Assists with habitat restoration, fisheries management, nutrient and non-point sources programs, as well as many other various programs. The program provides numerous forms of other technical and financial assistance.

ENVIRONMENTAL PROTECTION AGENCY OFFICE OF ENVIRONMENTAL EDUCATION

Contact: George Walker, Grants Program
401 M Street SW Mail code 1707
Washington, DC 20460
202-260-3335 Fax: 202-260-0790

Program Description: Project grants for selected projects to establish education and training programs to include: Design, Demonstration or Dissemination of Environmental Curricula.

Financial Assistance: Federal matching funds not to exceed 75% of total project cost. EPA encourages requests for \$5,000 or less, although the statutory ceiling for any one grant is \$250,000. Grants that are for a Federal share of \$25,000 or less are to be submitted to the Regional Office.

Eligibility: Any local education agency college or university, state education agency or environmental agency, not-for-profit or noncommercial educational broadcasting entity. Application Deadline: March

NATIONAL MARINE FISHERIES SERVICE CHESAPEAKE BAY OFFICE

410 Severn Ave. Suite 107A
Annapolis, MD 21403
410-280-1871 fax:410-267-5666

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

National Ocean Service, Office of Ocean Resources Conservation and Marine Assessment
NOAA, US Dept of Commerce, Rm 212, 6001 Executive Ave.
Rockville, MD 20852

FINANCIAL ASSISTANCE FOR OCEAN RESOURCES CONSERVATION AND ASSESSMENT PROGRAM

Program Description: To determine the long-term consequences of human activities that affect the coastal and marine environment; to assess the consequences of these activities in terms of ecological, economic, and social impacts on human, physical, and biotic environments; and to define and evaluate management alternatives that minimize adverse consequences of human use of coastal and marine environments and resources. Initial screening is based on the degree to which the proposed work relates to priority programmatic objectives and is also based on the scientific quality of, and the applicant's demonstrable expertise with, the proposed methods and techniques to be used in accomplishing the work. Final funding decisions are constrained by the actual amount of agency funding available and changes in programmatic priorities. Eligible Applicants: Universities, institutes, laboratories, state and local governmental agencies, public or private, profit or nonprofit entities, or individuals are eligible for these funds.

Part I: Governmental

STATE OF MARYLAND

CHESAPEAKE BAY CRITICAL AREA COMMISSION

Contact: Veronica Moulis, Administrative Coordinator
Attman-Glazer Building, 45 Calvert Street, 2nd floor
Annapolis, MD 21401
410-974-2426 Fax: 410-974-5338

Purpose: To develop and enforce land use criteria which have been developed for the Chesapeake Bay critical area in Maryland (1000 feet landward and open tidal waters). To provide financial and technical assistance to 60 local jurisdictions which are implementing their own local critical area programs.

Program Description: Funding is available to counties and municipalities to carry out their local Critical Area Programs. This could involve developing plans for the placement of trees along the shoreline, educational brochure design and distribution about the Critical Area Program, and the development of plans for public access.

Application Deadline: The month of January prior to the funding year for which monies will be made available. Thus Scopes of Work need to be received by January for the funding available beginning October.

Financial Assistance: The monies available are General Fund and Federal Fund in nature and are therefore dependent upon the appropriations by the respective legislative bodies of the General Assembly and Congress. Grants, which have to be matched if Federal funds are involved, range from amounts of \$750.00 to \$70,000 and are awarded on an annual basis from October 1st through September 30th of that year.

Eligibility: The 16 counties and 44 municipalities affected by the Critical Area Protection Program. These jurisdictions include a lengthy listing of each which are located on or influenced by the Chesapeake Bay. The criteria used for the award of monies are: 1. How well the grant monies were expended in prior years. 2. The need for additional staff to carry out the local Critical Area Program. 3. The extent of project (i.e) rezoning, special exception, conditional use, variance and subdivision. 4. The amount of Critical Area within the jurisdiction. 5. Additional responsibilities such as the comprehensive review of the local program at least every four years.

MARYLAND BUREAU OF MINES

Contact: Joe Mills, Environmental Specialist
160 S. Water St.
Frostburg, MD 21532
301-689-6104 fax: 301-689-6544

MARYLAND DEPARTMENT OF AGRICULTURE

Resource Conservation Section

Contact: Conservation Grant Manager
50 Harry S. Truman Parkway
Annapolis, MD 21401
410-841-5864

Purpose: To administer and implement state management of soil erosion and nonpoint pollution by supporting soil conservation districts' efforts in designing and installing conservation practices; to provide local cost-share funds, conduct research and develop demonstration projects.

MARYLAND AGRICULTURAL WATER QUALITY COST-SHARE PROGRAM (MACS)

Program Description: The Maryland Agricultural Water Quality Cost-Share Program (MACS), created in 1983, provides up to 87.5 percent cost-share assistance to farmers who install agricultural best management practices (BMPs) to solve water quality problems. MACS projects are targeted towards surface waters and underground water sources where agricultural nonpoint source pollution is a significant threat. Wetlands and estuarine systems benefit from the improved water quality produced through MACS projects near the wetland itself or within the same watershed. Accepted BMPs include filter strips, grassed waterways, runoff control ponds, critical area plantings, strip-cropping, waste storage structures, stream bank protection, terracing, diversions, spring development, contour farming, and grade stabilization structures. MACS is administered by the Maryland Department of Agriculture (MDA) in cooperation with the Maryland Department of the Environment (MDE), and Soil Conservation Districts (SCD). Applications for MACS are submitted by the farmer to the local Soil Conservation District. SCD concurrence is required for each application. SCD staff are responsible for providing technical assistance to MACS applicants, developing BMP plans, and helping to implement BMPs. The applicant has one year to complete installation of the project and must maintain the project for 5-15 years, depending on the specific BMP chosen. SCD must certify that the project was completed consistent with Soil Conservation Service standards before the landowner is compensated. Payment is issued through the Department of the Environment in most cases.

Financial Assistance: Farmers participating in MACS can receive up to 87.5 percent of the cost of installing BMPs to correct or minimize water quality problems. The only BMP not eligible for 87.5 percent cost-share assistance is the sediment pond, which is eligible for a maximum 65 percent cost-share because of other benefits provided by the pond (such as storage of irrigation water and fish production). Maximum cost-share assistance cannot exceed \$10,000 per project (except \$35,000 for animal waste storage BMPs) and \$35,000 per farm (\$50,000 for "animal waste" farms).

Eligibility: A project is eligible if it solves an actual water pollution problem resulting from agricultural activity. Priority is given to problem sites located within 1000 feet of surface waters as well as projects in certain "priority watersheds" as named by the MDA. Specific eligibility criteria are established by the MACS program for each BMP type.

MARYLAND DEPARTMENT OF AGRICULTURE MARYLAND AGRICULTURAL LAND PRESERVATION FOUNDATION

Contact: Paul W. Scheidt, Executive Director
The Wayne A. Cawley, Jr. Building, 50 Harry S. Truman Parkway
Annapolis, MD 21401-7080
410-841-5860 fax: 410-841-5914

AGRICULTURAL EASEMENT PROGRAM

Program Description: Purchase of development rights easement. Preserves Maryland farmland, by restricting use of land only to agricultural use. Landowner is compensated for selling an easement to the Foundation.

Application Deadline: Establishment of Agricultural Land Preservation Districts - on going; sale of Development Rights Easements - July 1st and January 1st of each fiscal year.

Financial Assistance: Funded by the Agricultural Transfer Tax, a portion of the State Transfer Tax and Capital Appropriation.

Eligibility: Qualifying Maryland farmland. Property must be at least 100 acres in size (some exceptions apply); land must consist of soils that are at least 50% Class I, II, III and/or Woodland Group 1 and 2, and is recommended by the company.

MARYLAND DEPARTMENT OF THE ENVIRONMENT

Water Management Administration Nonpoint Source Capital Project Program

Contact: Darcy K. L. Austin
2500 Broening Highway
Baltimore, MD 21224
410-631-3520 fax: 410-631-3735

SMALL CREEK AND ESTUARY RESTORATION

Program Description: Restoration of degraded waterbody, enhancing water quality and habitat.

Application Deadline: Applications are accepted year-round.

Financial Assistance: Projects are funded with state capital bond monies. There must be a 50-50 cost-share between state and non-state monies in the form of cash or in-kind services.

Eligibility: Local governmental units. Projects are ranked before approval by:

1. Severity of the Problem.
2. Whether sufficient water quality and habitat improvements can be accomplished within a reasonable budget.
3. Local Community interest in the project.
4. Innovative techniques suggested in the applications.

MARYLAND DEPARTMENT OF NATURAL RESOURCES

Coastal and Watershed Resources Division
Tidewater Administration, 580 Taylor Ave., B-3
Annapolis, MD 21146
410-974-5780 fax: 410-974-2833

WATERSHED IMPACT EVALUATIONS PROGRAM

Contact: Larry Lubbers, Program Chief

Program Description: The Watershed Impact Evaluation (WIE) program is responsible for documenting and evaluating the cumulative impact of man's activities on the State aquatic resources. This information is then used to develop protection and restoration plans for specific stream systems as well as to help define the criteria needed to protect Maryland streams and rivers.

At present, intensive studies of several watersheds are being conducted to determine the effectiveness of existing land use management and environmental programs to help protect stream ecosystems. Field monitoring of water quality, water quantity, habitat and population dynamics of aquatic organisms are being combined with land use patterns to identify the major environmental problems affecting a watershed. Once the major environmental problems are identified the program works with federal, state and local agencies to find the mechanisms to restore the streams's aquatic resources.

Eligibility: anyone is eligible for technical assistance under this program.

MARYLAND COASTAL ZONE MANAGEMENT PROGRAM

Contact: Patrick Burton 410-747-2784

Program Description: Through section 306A of the Coastal Zone Management Act, a limited amount of funding is available to local governments in the State's Coastal Zone for low cost projects (no more than \$50,000 may be requested) which meet one or more of the following requirements: (1) project consists of preservation or restoration of tidal or nontidal wetlands, barrier islands, or areas of significance because of their fish and wildlife habitat value; (2) project includes the redevelopment of deteriorating and underutilized urban waterfronts and ports; and (3) project provides access to a public beach, other public coastal areas, or coastal waters. Grants cannot exceed 80% of the total eligible costs of proposed projects. A match of at least 20% of the total project cost, cash or in-kind, is required.

Eligibility: Local government projects which involve the following activities are eligible for funding consideration: (1) acquisition of land or easements; (2) construction of park facilities; (3) rehabilitation of urban waterfronts to provide increased public use; (4) preparation of engineering designs, plans, specifications and other appropriate reports associated with any eligible project; and (5) development of educational and interpretive materials to be used in conjunction with natural areas, etc.

Application: Late January/early February. RFP's are mailed out approximately one month prior to deadline.

MARYLAND DEPARTMENT OF NATURAL RESOURCES FISH, HERITAGE AND WILDLIFE ADMINISTRATION

Contact: Janet McKegg
Tawes State Office Bld E-1
580 Taylor Avenue
Annapolis, MD 21401
410-974-2870 Fax: 410-974-5590

Purpose: To protect Maryland's threatened and endangered species; to inventory Maryland's ecological resources; and to provide technical assistance in developing priorities for the protection of Maryland's Natural Heritage.

MARYLAND NATURAL HERITAGE PROGRAM

Program Description: A Technical assistance function pertaining to rare species found within the state.

Technical Assistance: Provide protection recommendations for Maryland's rare species and important natural communities; conduct surveys for rare species and natural communities; maintain data base of their locations.

Eligibility: Any governmental agency and individual landowners as staff limitations will allow.

MARYLAND DEPARTMENT OF NATURAL RESOURCES FOREST SERVICE

Contact: Donald VanHassent- BIP, WIP, SIP
Tawes State Office Building, E-1
580 Taylor Avenue
Annapolis, MD 21401
410-974-3776 fax: 410-974-3587

BUFFER INCENTIVES PROGRAM

Program Description: The Buffer Incentives Program (BIP) encourages the planting and maintenance of forested buffers around the Chesapeake Bay and its tributaries as a means of reducing nutrient loading into the Bay. Other positive side effects to establishing forested buffer strips include reducing bank erosion, promoting the development of wetlands, and creating wildlife habitat. BIP provides technical and financial assistance to private landowners to help defray the costs of establishing and maintaining the buffers in exchange for a minimum 10-year agreement from the landowner to maintain the practice. BIP is administered by the Forest Service of the Maryland Department of Natural Resources (DNR).

Before a BIP planting and maintenance plan can be developed for a landowner, the landowner's property will be inspected by the county DNR forester to determine eligibility. For properties meeting BIP eligibility requirements, the forester will write-up a planting and maintenance plan designed to incorporate the objectives of both the landowner and DNR. The plan includes a map for site preparation, methods of plantings, spacing, species, weed control, and other measures needed to successfully establish trees and/or shrubs on the site.

Financial Assistance: BIP offers a \$500 per acre payment to the landowner for successful buffer establishment. All initial costs incurred in establishing the buffer are paid for by the landowner. After successful establishment of the buffer is verified by the local DNR forester, the \$500 per acre payment will be made by the State to the landowner.

Eligibility: BIP is available for any area of privately owned land of at least one acre and not more than 50 acres which is a (a) crop field; (b) pasture; (c) other open space of bare ground; or (d) early successional vegetation. Eligible lands must also meet one of the following criteria: (a) be adjacent to and within 300 feet of a stream, river, pond, tidal or non-tidal wetland, or other open water; (b) be within 300 feet plus four feet for every one percent slope for slopes averaging greater than six percent; or (c) be within the 100-year floodplain as shown on a H.U.D. flood insurance map. If two-thirds of an agricultural field qualifies under the above criteria, the entire field will be eligible.

WOODLAND INCENTIVES PROGRAM

Program Description: The Woodland Incentives Program (WIP) provides cost-share and technical assistance to private, non-industrial woodland owners for the management of their woodlands, including forested wetlands. Developed in 1989, WIP goals include enhancement of the environmental, aesthetic, and wildlife benefits provided by private woodlands, as well as the provision of timber and forest resources essential to commerce and industry in the State. WIP funds can be applied to such practices as reforestation of open land or cutover woodlands, timber stand improvement practices, and forest management and protection practices. WIP is administered by the Forest Service of the Maryland Department of Natural Resources (DNR) with technical assistance from local DNR foresters.

Landowners may apply for WIP assistance through their county forester during sign-up periods held periodically throughout the year. The county forester will first inspect the site to determine eligibility. Landowners must then submit forest management plans, developed by a licensed professional forester (such as a DNR forester), to their county forester describing the type and extent of forest management practices planned for the property. Once approved by the county forester, the application is submitted to the State forester for final approval.

WIP can pay up to 50 percent (but not to exceed \$5,000 per year) of the costs associated with forest management. The required forest management agreement is 15 years. Payments are made to the landowner once the approved practice is completed and the landowner submits a claim for payment along with all bills that were incurred.

Eligibility: WIP is available to private, non-industrial woodland owners who own 10 to 500 acres of woodland and/or forested wetlands. The landowner may not have applied for, received approval for, or be receiving Federal cost-share assistance for the same forestry practice for which assistance is sought. Land for WIP must be capable of producing at least 20 cubic feet of wood/acre/year. No ornamental, Christmas tree production, or orchard tree plantings are eligible.

STEWARDSHIP INCENTIVE PROGRAM

Program Description: Tree planting, tree stand improvement, wildlife habitat improvement, nature trail development, endangered species measures, windbreak and headgear development, wetland improvement and forest recreation enhancement.

Application Deadline: Continuous sign-up, quarterly batching and approval periods.

Financial Assistance: Stewardship coordinating committee establishes cost-share levels and minimum acreage requirements.

Eligibility: Non-industrial private landowners in Maryland owning at least one acre and have a Forest Stewardship Plan in effect.

TREE-MENDOUS MARYLAND

Contact: Wally Orlinsky

Program Description: Tree planting - Buffer establishment energy conservation, aesthetics, wildlife, etc. Government or community associations can purchase inexpensive balled and burlapped trees from the program. Seedlings are provided at no cost via donation by corporate sponsors.

Application Deadline: March 15 for Spring planting and October 15 for Fall planting.

Eligibility: Public land or community owned open space.

MARYLAND DEPARTMENT OF NATURAL RESOURCES

Contact: David Burke, Director - Greenways & Resource Planning Program

Tawes State Office Building, D-3

Annapolis, MD 21401

410-974-3654

GREENWAYS AND RESOURCE PLANNING PROGRAM

Program Description: Greenways and Resource Planning Program identifies resource protection needs and provides plans for compatible recreational development opportunities for the citizens of Maryland on Public Lands administered by DNR. Greenways and Resource Planning is also responsible for surveying, evaluation and mapping of DNR lands; and the development of scenic and wild river management plans throughout the State in cooperation with local government and citizen groups.

Greenways and Resource Planning also works cooperatively with the Maryland Greenways Commission to

develop regional techniques for protecting and connecting open space resources throughout Maryland. In addition, Greenways and Resource Planning coordinates the review and evaluation of projects and other effects on DNR lands, Scenic Rivers, and regional greenways.

Assistance: Technical assistance is provided by the Greenways and Resource Planning Program within DNR to groups or local governments, particularly where DNR lands are involved. The level of assistance is determined by the need, the relevance to DNR priorities, and the availability of resources. Such assistance can range from providing appropriate contacts, helping to identify landowners, identifying optional linkages, and/or developing planning documents.

Eligibility: Public agencies and other groups working to establish greenways that affect or include DNR lands or designated greenway corridors are eligible for assistance from the program. Additional information about potential technical assistance and funding sources can be obtained by contacting Greenways and Resource Planning, DNR.

MARYLAND DEPARTMENT OF NATURAL RESOURCES WATER RESOURCES ADMINISTRATION

Nontidal Wetlands and Waterways Division

Contact: Heather C. Harris, OFC Manager

580 Taylor Ave, E-2

Annapolis, MD 21401

410-974-2265 fax: 410-974-3907

Purpose: Conservation, enhancement, regulation, creation and monitoring of nontidal wetlands and waterways; state regulatory agency.

Program Description: The Maryland Department of Natural Resources has established a program for the regulation, creation, restoration, enhancement and monitoring of nontidal wetlands in Maryland. A stated goal of the program is to achieve no net loss of nontidal wetlands in acreage and function. The program is also intended to foster the conservation and wise use of nontidal wetlands and waterways. Any activities undertaken in a nontidal wetland, waterway or floodplain or its associated buffer are subject to the regulations promulgated as a result of this program. The Nontidal Wetlands and Waterways Division is available to assist landowners and developers in avoiding and minimizing impacts to nontidal wetlands, waterways and floodplains as a result of specific activities. Technical assistance is also available to help landowners manage the existing nontidal wetlands, waterways and floodplains on their property. Landowners may contact the Nontidal Wetlands and Waterways Division to have division personnel meet with the landowner and visit the site. Assistance can be provided to landowners to help avoid and minimize impacts which may degrade existing wetlands, waterways and floodplains, and to provide recommendations for creating, restoring and enhancing these resources. Personnel can also provide information regarding other assistance programs, both financial and technical, to the landowner.

Eligibility: Public and private organizations, property owners, developers, and other groups or individuals with an interest in protecting, conserving, creating, restoring or enhancing nontidal wetlands and floodplains.

MARYLAND DEPARTMENT OF NATURAL RESOURCES

Contact: H. Grant Dehart, Director

E-3, Tawes State Office Building, 580 Taylor Avenue

Annapolis, MD 21401

410-974-3581 fax: 410-974-3438

PROGRAM OPEN SPACE

Program Description: Program Open Space was enacted by the Maryland General Assembly in 1969 to provide conservation and recreation lands as a living resource for present and future generations. Funding is provided to State and local conservation, recreation, and park agencies for the purchase of natural lands for public use. Wetlands and their surrounding natural areas can be safeguarded against development and other urban impacts through the protection provided by Program Open Space. The Program seeks to preserve Maryland's natural

lands in some form of public conservation and/or recreational use in order to keep pace with the rate of development in the state. As of July, 1992, 7.4 percent of the State, or 483,800 acres, was protected by State and local governments.

Program Open Space is funded through bonds and the State's Real Estate Transfer Tax, a tax of one-half of one percent of the purchase price of homes, land, shopping malls, or business complexes. Funds are divided equally between the State and counties. Funding to the State is used for acquisition of land for State parks, greenways, forests, natural environment areas, wildlife management areas, and natural heritage areas. County funds are appropriated based on a formula. The Program provides 100 percent assistance to counties and local municipalities for acquisition and 75 percent assistance with development and improvement of recreational areas. Property owners interested in selling their land for public parks, conservation, or open space purposes should contact their local Department of Parks and Recreation or their county program Open Space liaison officer or call the Program Open Space Regional Administrator in the Department of Natural Resources (DNR). Property being considered for program acquisition is examined by a county or local Program or recreation officer to determine the land's natural significance and applicability to the county's five-year Land Preservation and Recreation Plan for the area. Wildlife habitat, stream protection, historical significance, and the presence of fragile ecosystems such as wetlands are a few of the many factors taken into consideration when property is considered for Program Open Space funding. Lands accepted into the Program are purchased from the landowner based two appraisals of the property, and approved by the MD Board of Public Works.

Budget: Varies according to legislative allocation

Eligibility: Program Open Space is a funding source available to the Maryland DNR, the Maryland-National Capital Park and Planning Commission, and the county and municipal governments of Maryland.

MARYLAND DEPARTMENT OF NATURAL RESOURCES

Contact: Bruce Holmgren, Special Projects Administrator

580 Taylor Avenue, E-3

Annapolis, MD 21401

410-974-3581 Fax: 410-974-3158

RESOURCE MANAGEMENT IMPROVEMENT GRANTS

Program Description: Fee simple acquisition, low cost construction and rehabilitation for public access, engineering, and habitat improvement. Funds provided to DNR through Section 306A of the Coastal Zone Management Act by the National Oceanic and Atmospheric Administration. This fund source has been used to fund many river access and trail projects in Maryland's Greenway corridors including canoe ramps, and trail construction of the Northern Central Rail-Trail.

Application Deadline: February preceding federal fiscal year of grant

Financial Assistance: Minimum applicant match: 20% of the total project cost. One year grant cycle based on federal fiscal year. Maximum federal share per federal fiscal year \$50,000. Program competes with other Coastal Zone Management Grant categories.

Budget: Total program allocation varies annually, partially dependent upon the quality of proposals.

Eligibility: For design and construction projects, the sites must be in public ownership. Handicapped accessibility. Federal and State approval of user fees required. If project is proposed in phases, a functionally useful final project must result at the completion of each phase. Approval of one phase does not guarantee that funding will be available for future phases. Project must be located in the Coastal Zone (Prince Georges, Charles and St. Mary's Counties).

MARYLAND DEPARTMENT OF NATURAL RESOURCES

Contact: Leonard M. Larese-Casanova

E-4, Tawes State Office Building 580 Taylor Ave.

Annapolis, Maryland 21401

410-974-3727 fax: 410-974-3629

SHORE EROSION CONTROL PROGRAM

Program Description: The Maryland Shore Erosion Control Act helps landowners implement structural and

non-structural projects to stabilize eroding shorelines and banks to halt or retard the deposition of sediments in waters of the State. Revegetation and protection of the eroding shoreline can reduce erosion rates as well as restore or create wetland habitat. The program is administered by the Maryland Department of Natural Resources/Boating Administration, Soil Erosion Control Program (SEC) with assistance from County Soil Conservation District Offices (SCD) and the Maryland Eastern Shore Resource Conservation and Development (RC&D) Council, Inc. on non-structural projects. The SEC provides technical and financial assistance to landowners with shore and bank erosion control problems. Non-structural projects generally include placement of clean, sand fill along an eroding shoreline, plantings of smooth cordgrass and saltmeadow hay, and bank stabilization. SEC staff with the assistance of the SCD and the RC&D determine site eligibility and the scope of work of potential projects which may include bank grading, storm water management techniques, and soil conservation measures. It is the responsibility of the landowner to contact qualified contractors to develop project proposals, obtain cost estimates, develop project plans and obtain all necessary State, federal and local permits. SEC will consider a shore erosion control project, based on examination of the site, the proposal, and the project's estimated cost. The landowner must receive approval for the project and enter into a project agreement with SEC before incurring any project costs. Landowners may be reimbursed for up to 50 percent of the design and construction costs of an approved project following its completion. In areas of high wave energy, where non-structural techniques would be ineffective, stone revetments, breakwaters and bulkheads are used to protect eroding shorelines. Structural projects on county and municipal land or on private land within a Shore Erosion Control District are eligible for financial assistance in the form of 15-year, zero-interest loans. Costs to maintain shore erosion control projects after completion of initial construction are the sole responsibility of the benefitted property owner. Interested property owners should contact the SEC office to schedule a site investigation.

Watershed of Interest: Land on any body of Water in Maryland

Eligibility: Private and public shoreline property owners in the state are eligible for grants for non-structural projects. Loans are available on public lands and private lands within Shore Erosion Control Districts.

MARYLAND DEPARTMENT OF NATURAL RESOURCES

Contact: Robert Gaudette, Director
Tawes State Office Building, E-4, 580 Taylor Ave
Annapolis, MD 21401
410-974-2743 fax: 410-974-2749

WATERWAY IMPROVEMENT PROGRAM

Program Description: State grants for projects which provide access to Maryland's waterways for the benefit of the general boating public. Projects can include among others public boat ramps, piers, landings, dredging channels, constructing jetties/breakwaters, fire /rescue boats, and the removal of abandoned boats and debris which impede general navigation. Other services include establishing aids to navigation and funding trash removal and sanitary services at public facilities.

Application Deadline: August 1st of year preceding grant request.

Financial Assistance: Projects determined to be eligible for State assistance can receive 100%, 50/50 matching, \$25,000 and \$5,000 grants as well as 25 year interest free loans depending upon statutory requirements, cost/benefit, ability to obtain regulatory permits, and to what degree the project benefits the boating public.

Budget: The Department may expend up to \$125,000 without legislative approval in each fiscal year for projects which cost \$5,000 or less.

MARYLAND DEPARTMENT OF NATURAL RESOURCES WILDLIFE DIVISION

Contact: Larry J. Hindman
Migratory Game Bird Program
PO Box 68
Wye Mills, MD 21679
410-827-8612

MARYLAND WATERFOWL RESTORATION PROGRAM

Program Description: The Maryland Waterfowl Restoration Program is a tax incentive program for waterfowl habitat development and management on private lands. The objective of the program is to provide technical assistance to private landowners for developing and managing waterfowl habitats, specifically wetlands, for breeding, migrating, and wintering ducks. The program is also directed to improve and augment wetlands habitats for dabbling ducks (mallards, black ducks, teal, galdwall, wood ducks, etc.) by providing permanent open water, properly interspersed with food and cover, throughout the year. The Waterfowl Restoration Program is administered by the Wildlife Division of the Maryland Department of Natural Resources (DNR). Under the Waterfowl Restoration Program, private landowners with approved projects can enter into 10-year license agreements with DNR to develop projects that create and enhance the waterfowl habitat on their lands. The license agreement includes an approved Waterfowl Habitat Management Plan to be carried out by the licensee. The management plan does not have to be, but usually is, prepared by a DNR Wildlife Division biologist. Technical assistance for project construction is usually provided by local Soil Conservation Districts and/or the Soil Conservation Service.

Expenditures made for approved projects are considered a contribution to the State of Maryland. The program does not retire crop lands from production nor open the land to the public. These options are left entirely to the discretion of the landowner or the tenant.

Application Deadline: None

Program Length: Established in 1980

Eligibility: For a project to be eligible for Waterfowl Restoration Program funding, the project area should encompass a minimum of 10 contiguous acres of habitat to provide food and/or cover for ducks. The project area should also include at least one acre of permanent water with nesting and resting habitat within or near the permanent water area. Proposed projects of less than 10 total acres and/or less than one acre of permanent water may be reviewed by the Waterfowl Advisory Committee and considered for possible inclusion in the program based on the potential value of the project to the program. Private lands used for commercial hunting enterprises are ineligible.

MARYLAND DEPARTMENT OF TRANSPORTATION

State Highway Administration

Contact: Mary Keller
707 North Calvert St Rm 213
Baltimore MD 21202
410-333-1145 fax: 410-333-1045

TRANSPORTATION ENHANCEMENTS PROGRAM

Program Description: The intent is to more creatively integrate transportation facilities into their surrounding communities and the natural environment. Ten categories include: pedestrian or bicycle facilities, acquisition of scenic easements or historic sites, scenic or historic highways, landscaping, historic preservation, preservation of abandoned railway corridors-including conversion to use as bicycle or pedestrian trails, rehabilitation of historic transportation facilities and others. States and local planners can now elect to be more flexible in planning due to a less narrow and restricted usage of funding which in the past favored highway construction. To be eligible, a transportation enhancement need not occur along the project boundaries, but may occur in the geographic area to be served by the project, if the population there can reasonably be expected to use or benefit from the activity.

Application Deadline: Funding commitments will be made for a period of no more than two years. Check on the established five-step process for selection.

Financial Assistance: Ten percent of STP funds are set aside for enhancements. Nationwide as much as \$24

Billion may be provided over the next 6 years for non-highway transit for transportation enhancements within Metropolitan areas.

Budget: Maryland's share of these funds averages about \$5 million a year between 1991 and 1977.

Eligibility: Interested groups and other state and local governmental agencies could be given the opportunity to sponsor enhancement projects.

MARYLAND DEPARTMENT OF TRANSPORTATION ENVIRONMENTAL PROJECTS DIVISION - State Highway Administration

Contact: Linda Keleagh, Chief
707 N. Calvert, Suite 310
Baltimore, MD 21202
410-333-8078 fax: 410-333-4999

MARYLAND STATE HIGHWAY ADMINISTRATION MITIGATION OPTIONS

Program Description: The Maryland State Highway Administration (SHA) seeks landowners interested in having wetlands created or restored on their property as mitigation for wetlands lost during highway construction. SHA will design and construct a wetland provided the landowner agrees to maintain the wetland in perpetuity. SHA also acquires lands for mitigation sites through fee-simple purchase of property.

For an area to become a SHA mitigation site, SHA must consider the mitigation project feasible for the site. Feasibility is determined by two important criteria: the location of the site in relation to the drainage area of the impacted wetlands and the current vegetation at the site. The site under consideration must lie within the drainage area of the wetlands being impacted. This specification means that a site in Garret County could not be chosen as a mitigation project for highway construction in Anne Arundel County. The second criteria requires the site chosen for mitigation to be unforested.

SHA conducts searches for possible mitigation sites within the watershed of the impacted wetlands. Mitigation can occur within one site or be divided among different sites based on the amount of wetlands impacted by the highway construction and the availability of acreage for mitigation. The availability of the SHA's mitigation program varies with the amount of highway construction impacting wetlands and the location of the construction in relation to available wetland mitigation sites located within the watershed of the impacted wetland or wetlands.

Eligibility: Lands considered eligible for SHA mitigation projects are those unforested lands lying within the same watershed as the wetlands impacted during highway construction. The landowner must also be willing to maintain the created or restored wetland in perpetuity.

MARYLAND ENVIRONMENTAL TRUST

Contact: Thomas D. Saunders, Director
100 Community Place, 1st floor
Crownsville, MD 21032-2023
410-514-7900 fax: 410-514-7919

Purpose: To promote a land conservation program which conserves, improves, and perpetuates Maryland's scenic, natural, and cultural resources primarily through accepting donated conservation easements. Monitor Bay-related legislation; to promote growth management and conservation.

Areas of Interest: Habitat protection, citizen monitoring, education, historic/cultural preservation, growth management.

CONSERVATION EASEMENT PROGRAM

Program Description: Donated conservation easements to protect farmland, woodland, wetland, natural areas, scenic open space, historic sites. Operating funds come from the General Assembly, through the Department of Natural Resources.

Application Deadline: No deadline - offers considered year-round.

Financial Assistance: Donor may be eligible for income tax, property tax, and estate tax benefits. Trust may

reimburse donor for part of legal, appraisal and survey costs. Trust pays the cost of recording easements in Land Records.

Eligibility: Landowners (individuals, families, partnerships, nonprofits, community associations, corporation). Easement offers are subject to approval of M.E.T. Board of Trustees and Maryland Board of Public Works. Offers must meet certain criteria in terms of acreage, conservation features, density of residential use.

LOCAL LAND TRUST ASSISTANCE PROGRAM (MET)

Program Description: MET acts as co-grantee of conservation easements with local Maryland land trusts, and also provides technical and financial assistance. Janice Hollmann grants are awarded to assist local land trust with administrative expenses, while the Land Trust Grant Fund (LTGF) provides local land trusts with seed money for the acquisition of land and easements. Conserves, improves, and perpetuates the state's scenic, natural, and cultural resources.

Application Deadline: Several grant cycles deadline for Janice Hollmann administrative grants. Usually two grant cycles each year for LTGF grants.

Financial Assistance: Janice Hollmann grant funds are part of MET's operating budget and as such come from Maryland's General Fund. The LTGF comes to MET through a State appropriation to Maryland's Program Open Space program, and established within MET as a revolving fund of reimbursable grants.

Budget: Janice Hollmann administrative grants are awarded for certain eligible expenses, including staff support, office space, supplies and equipment, newsletter publication, and professional fundraising, organizational and land transaction services. A 100% match is required. LTGF grants for easement acquisitions must be reimbursed, and require a minimum match of 15% from the local land trust. For both grants, terms and conditions governing the use of the money are specified in a grant agreement document.

Eligibility: Local land trust which is an IRS "qualified conservation organization" and which holds a cooperative agreement with MET may apply for grant.

KEEP MARYLAND BEAUTIFUL PROGRAM

Program Description: The Keep MD Beautiful Program funds come to MET from the State Highway Administration. The program focuses on environmental education, clean-up and beautification projects. The Bill James Environmental Grants help fund environmental improvement projects and activities which promote a better understanding of Maryland's environmental issues. The Margaret Rosch Jones Award is presented to an individual or group whose voluntary activities have significantly benefitted Maryland's natural environment.

Eligibility: voluntary nonprofit groups.

Application Deadline: mid-march each year. Budget: \$4,000.

MARYLAND GREENWAYS COMMISSION

Contact: Teresa Moore
Tawes State Office Building, D-3
Annapolis, MD 21401
410-974-3589

Program Description: The Maryland Greenways Program is a governor-appointed body established to promote greenways throughout the state. The goal of the commission is to establish a statewide network of greenways and natural corridors under both public and private ownership. Made up of professionals from the public and private sectors, the commission and staff encourage and assist in the creation of greenways through education, advocacy, and coordination of local, state and federal agency efforts. The commission also helps develop creative strategies and funding for implementation of greenways plans. Working closely with the Department of Natural Resources Greenways and Resources Planning Program, the commission staff facilitates workshops for greenways visioning and citizen participation.

The commission maintains a statewide inventory of greenways and has prepared a county-by-county atlas of all protected lands and existing and potential greenway corridors.

The commission has lead responsibility for coordinating multi-county greenway projects and greenway connections with neighboring states. They have participated in the multi-state Potomac River Greenways Coalition and have provided financial and technical assistance for creation of a Potomac greenways brochure and video, as well as serving on the Visions Project Review Team. The Commission has funded studies on the

economic and ecological benefits of greenways, and has produced educational brochures and videos available to the public on greenways in Maryland.

Assistance: Information and technical assistance is provided in cooperation with the Department of Natural Resources, Greenways and Resource Planning Program to groups or individuals with an interest in establishing greenway connections. Such assistance can range from providing appropriate contacts, helping to identify landowners, identifying optional linkages, and/or developing planning documents.

Eligibility: Public and private organizations, property owners, developers, and other groups or individuals with an interest in establishing a greenway connection are eligible for assistance from the Greenways Commission. Additional information about technical assistance and funding sources can be obtained by contacting the Maryland Greenways Commission.

MARYLAND HISTORICAL TRUST

100 Community Place
Crownsville MD 21032
410-514-7600

Purpose: Functions as the State Historic Preservation Office for Maryland, and operates as a unit of the Division of Historical and Cultural Programs within the Department of Housing and Community Development, one of 15 Executive Branch agencies within Maryland state government. The three interrelated missions of the Trust and our Division are:

Historic Preservation and Archaeology: the identification, documentation, evaluation, protection, and enhancement of tangible place-related historic and cultural properties (such as buildings, historic districts, cultural landscapes, etc);

Cultural Conservation: the identification, perpetuation, and enhancement of human cultural heritage as expressed in frequently intangible elements such as traditional skills, ethnic culture, and folklife; and

Public Interpretation: the presentation and explanation of evidence and remnants of Maryland's prehistory, history, and the explanation of traditional culture, to both specific and general publics.

Over the past five years, the Trust and the Division have become increasingly involved in policy formulation involving the integration of historic preservation principles into planning processes at the local, regional, and state levels. The *Maryland Historical Trust Comprehensive Historic Preservation Plan*, prepared in 1986 (now under revision), is a detailed compilation of broad historic preservation goals, objectives, and implementing steps for how historic preservation goals can be achieved in tandem with a variety of private and public entities. Many of the Trust's efforts have begun to be focused on building broader constituencies with a variety of groups, including the environmental movement, to support efforts that improve the special sense of place many of our communities exhibit. More recently, the Trust's financial assistance programs have been tailored to try to build these working relationships to accelerate "quality of life" initiatives throughout the state.

WATER QUALITY FINANCING ADMINISTRATION

Contact: Maria Markham Thompson, Director
2500 Broening Highway
Baltimore MD 21224
410-631-3774 fax: 410-631-3968

Purpose: To administer the Maryland water quality revolving loan fund.

MARYLAND WATER QUALITY REVOLVING LOAN FUND

Program Description: Low interest rate loans for wastewater projects, including wastewater treatment plants, collectors, etc. of traditional projects as well as non-point source projects such as leachate system collectors, stream diversions, etc.

Eligibility of participants: All counties, municipalities, and sanitary districts in Maryland.

Application Deadline: None

Budget: Operating- \$2.1 million per year; Capitol- Approximately \$50 to \$70 million per year.

Part I: Governmental

COMMONWEALTH OF VIRGINIA

VIRGINIA DEPARTMENT OF CONSERVATION AND RECREATION DIVISION OF PLANNING AND RECREATION RESOURCES

Contact: Art Buehler
203 Governor Street Suite 326
Richmond, VA 23219
804-786-5043 Fax: 804-786-6141

Purpose: To protect, conserve, enrich, and advocate wise use of Virginia's natural, recreational, and scenic resources; to maintain and improve the quality of life for present and future generations.

VIRGINIA GREENWAY AND TRAILS

Contact: Angela LaCombe

Program Description: Greenways and trails projects located in Virginia that are in the planning or implementation stage.

Technical Assistance: Upon request, the Department of Conservation and Recreation (DCR) will provide information and technical assistance including related to planning, developing and implementing greenways and/or trails. Presentations and meeting facilitation are also available.

Eligibility: Local, regional and state agencies, private and nonprofit organizations.

VIRGINIA BYWAY - SCENIC HIGHWAY

Contact: Derral Jones

Program Description: Existing State roads which meet adopted criteria may be considered by the Commonwealth Transportation Board for designation as Virginia. The Byways Act is a recognition act and no restriction or special assistance programs are applied from State level. Virginia Department of Conservation & Recreation's (DCR) staff review of highway construction projects: comments aimed at minimizing impacts, not intended to impede construction projects. Legislation mandates that the department of Conservation and Recreation be involved in the process. DCR staff is on the study team and prepares study reports. The Director of DCR recommends to VDOT that roads be designated Commissioner of VDOT takes recommendation to Commonwealth Transportation Board for their consideration.

Financial Assistance: ISTEPA has funding for planning and future roadside development funds.

Eligibility: Any citizen group or local unit of government may request a route evaluation. Commonwealth Transportation Board makes official designation.

VIRGINIA OUTDOORS FUND GRANT and LOAN PROGRAMS

Contact: Art Buehler

Program Description: Principal purpose-acquisition and/or development of outdoor recreation areas.

Application Deadline: Open (accepted year round)

Financial Assistance: Only limited funding assistance available. Matching Grant and Loans (50%). State general fund revenues and LGWCF (pass thru).

Eligibility: All Political Jurisdictions and Eligible Recreational Authorities. Projects must be dedicated for outdoor recreation in perpetuity.

VIRGINIA SCENIC RIVERS

Contact: Richard Gibbons

Program Description: Any river or portion of a river, in the State which meets the Department's criteria for designation as a State Scenic River. Upon request, the DCR will provide information on the designation and study process and work with the locality and interested parties in carrying out the study and preparing the study report.

Application Deadline: Requests for study can be made at any time. Studies are normally conducted during late Spring, Summer and Fall. A Scenic river Study is conducted by the DCR to determine a river's eligibility for designation. Actual designation requires General Assembly action. The DCR provides an eligibility study report to

the General Assembly and the affected locality. The locality has the legislation introduced by its representative in the General Assembly for the actual designation of a river as a State Scenic River.

Eligibility: Studies may be mandated by the General Assembly or requested by local units of government, organizations (with knowledge of local government unit), and State agencies.

VIRGINIA DEPARTMENT OF CONSERVATION AND RECREATION DIVISION OF NATURAL HERITAGE

Contact: Thomas L. Smith, Acting Division Director
1500 East Main Street-Suite 312
Richmond, VA 23219
804-786-7951 Fax: 804-371-2674

NATURAL HERITAGE

Program Description: Goal is the identification and protection of Virginia's biological diversity. Program areas focus on rare species and natural community inventory, data management, natural area protection, and stewardship. Continually updated computerized and manual databases provide the most comprehensive information available on the state's rare plant and animal species and exemplary natural communities.

Technical Assistance: Assistance is available for rare species and natural community inventory, information requests, natural area protection, and ecological management or stewardship concerns for rare species or natural communities. Private interests are normally charged a fee unlike public agencies and private landowners.

VIRGINIA DEPARTMENT OF ENVIRONMENTAL QUALITY

Division of Intergovernmental Coordination

Contact: Keith Buttleman, Deputy Director

PO Box 1009

Richmond, VA 23240-0009

804-762-4570 fax: 804-762-4453

Purpose: The Virginia Department of Environmental Quality is dedicated to preserving and protecting the environment for the people of Virginia. To accomplish this, DEQ administers state and federal programs for safeguarding our air, water, and land resources; issues environmental permits and enforces environmental regulations; coordinates environmental planning and policy development with other state agencies; and provides outreach and education on environmental matters.

DEQ has many programs and responsibilities including: Citizen regulatory boards, pollution prevention programs, permit assistance and coordination, emergency response, environmental planning and analysis, water quality programs, air quality programs, solid and hazardous waste management, Chesapeake Bay cleanup and coastal programs, recycling and litter prevention, public communication and education, environmental impact review, EcoMaps, and Toxic Release Inventory.

For information about specific programs:

Downtown Headquarters - 629 East Main Street, Richmond: 804-762-4000

Innsbrook Headquarters - 4900 Cox Road, Richmond: 804-527-5000

VIRGINIA DEPARTMENT OF FORESTRY

Contact: James D. Starr, Chief Forest Management

Mike Foreman, Chief Forest Resource Utilization

P.O. Box 3758

Charlottesville, VA 22903

804-977-6555 fax: 804-296-2369

Purpose: To assist the Agricultural Stabilization and Conservation Service and the Division of Soil and Water in cost sharing for Best Management programs and tree planting projects; to monitor erosion on forest land.

AGRICULTURE CONSERVATION COST-SHARE PROGRAM

Program Description: Tree planting, brush control, erosion control.

Application Deadline: Continuous

Financial Assistance: Very limited for forestry practices; 75% of actual cost.

Eligibility: Non-industrial private forest landowners.

CONSERVATION RESERVE COST-SHARE PROGRAM

Program Description: Tree Planting

Financial Assistance: 50% of tree planting cost and a payment each year for 10 years.

Eligibility: Private Landowners. Land had to be in row crops 2 years between 1985 and 1990 and has an erosion rate of 3T or greater.

FORESTRY INCENTIVE COST-SHARE PROGRAM

Program Description: Tree planting or brush control in managed forest stands.

Application Deadline: Continuous sign up.

Financial Assistance: 50% of statewide average cost. Funds limited. Average of 18,000 acres receive cost-share each year.

Eligibility: Non-industrial private forest landowners. Minimum size project - 10 acres. Not available in most mountain counties. Not available to most landowners with more than 1,000 acres.

FOREST STEWARDSHIP PROGRAM

Program Description: Forest management plan based on landowners objective.

Application Deadline: Continuous application

Technical Assistance: Plans are provided free to the landowner.

Eligibility: Non industrial private forest landowners with a minimum of 20 acres of forest land.

REFORESTATION OF TIMBERLANDS COST-SHARE PROGRAM:

Program Description: Pine seedling planting, brush control in pine stands.

Application Deadline: Continuous sign up.

Financial Assistance: 40% factual cost not to exceed \$75.00/ac. Almost all applicants receive cost-share.

Eligibility: Non-industrial private forest landowners. Areas not covered by the Virginia Seed Tree Law are eligible. Maximum 500/acres/landowner/year. Minimum project 5 acres.

SMALL BUSINESS ADMINISTRATION

Program Description: Tree Planting and Reforestation.

Application Deadline: March 1 - Annually

Financial Assistance: \$20,000 limit per applicant. 55 - 45 cost-share match. (45%) on part of applicant).

Eligibility: Eligible non-profit organizations, educational institutions, and municipalities. Must utilize small businesses to purchase and plant trees on public land.

STEWARDSHIP INCENTIVE COST-SHARE PROGRAM (SIP)

Program Description: Non-industrial private forest landowners

Application Deadline: Continuous

Financial Assistance: 40% of state-wide average cost.

Eligibility: Landowner must have a Forest Stewardship Plan. Own less than 1,000 acres or obtain a waiver. This is the state contact for the Federal Agricultural Stabilization Service Program. The state Department of Game and Inland Fisheries may also be contracted.

URBAN and COMMUNITY FORESTRY ASSISTANCE PROGRAMS

Program Description: Beautification, inventories, educational programs, training programs, publications, videos, etc. Funding new projects not on-going projects. Need to have high volunteer involvement and developing long-term sustainability of urban and community forestry program.

Application Deadline: June 1 - annually (advertised April 1).

Financial Assistance: \$15,000 limit per applicant. 50-50 cost-share match (includes financial and in-kind services).

Eligibility: Eligible non-profit organizations, educational institutions and municipalities.

VIRGINIA DEPARTMENT OF GAME AND INLAND FISHERIES FISHERIES DIVISION

Contact: Fred Leckie, Assistant Chief
P.O. Box 11104
Richmond, VA 23230-1104
804-367-1000 fax: 804-367-2628

Purpose: Protection of the quality and diversity of aquatic resources, and more specifically the improvement of opportunities for: recreational use of fisheries resources, division structure and management, public awareness of the values of aquatic resources, and the services of the division.

Program Description: Responsibilities include species management and habitat protection for 180 fish species, 140 amphibian and reptile species, 300 mollusk species, and all other aquatic animals, while providing optimum fishing opportunities on 3200 miles of coldwater streams, 25,000 miles of fishable warmwater streams, 18,354 acres of small lakes (183 impoundments), and 16 large reservoirs totaling 134,529 acres. There are 15 fish, 5 reptiles, 3 amphibians, and 26 mollusk species currently on Virginia's threatened and endangered species list. Habitat protection and restoration, along with threatened and endangered species recovery plan development and implementation are receiving increased emphasis. Applied aquatic resource management and research are at the heart of the Fisheries Program. Biologists evaluate and recommend fish stockings; propose regulations; conduct research and restoration projects; survey aquatic populations and their habitats; and evaluate proposed construction, development and land use projects for potential impacts to aquatic resources. The Division is involved in a habitat system approach to resource management. Technical assistance for private ponds is provided on a time available basis.

VIRGINIA DEPARTMENT OF GAME AND INLAND FISHERIES WILDLIFE DIVISION

Contact: Jerry Sims, Assistant Chief of Wildlife
P.O. Box 11104
Richmond, VA 23230-1104
804-367-1215 fax: 804-367-0262

Purpose: To manage Virginia's wildlife to maintain optimum populations of all species.

WILDLIFE RESTORATION PROGRAM

Program Description: Provides technical assistance on habitat restoration, management and development; wetland restoration; management of threatened and endangered species populations and habitats. This agency works closely with the U.S. and Wildlife Service on Wetland Restoration activities. Through this program the cooperating landowner is able to restore wetlands at no cost.

Application Deadline: No deadline, as agency responds to contacts are received.

Eligibility: Technical Assistance is available to any landowner or group seeking to improve management of wildlife or their habitats.

VIRGINIA DEPARTMENT OF TRANSPORTATION (VDOT)

Contact: Robert O. Cassada, P.E. Programming and Scheduling Engineer
1401 East Broad Street
Richmond, VA 23219
804-786-2919 fax: 804-371-8719

TRANSPORTATION ENHANCEMENT PROGRAM

Program Description: The federal Intermodal Surface Transportation Efficiency Act (ISTEA) of 1991 allows states increased flexibility to manage their transportation programs. ISTEA reflects a growing environmental awareness; it provides a means of financing activities that go beyond the normal elements of a transportation improvement project. Transportation enhancement activities are funded under the Surface Transportation Program (STP) of ISTEA. Ten percent of each state's STP is set aside for enhancement. In Virginia, this amounts to about 7 million per year through 1996. Transportation enhancement activities can be a stand-alone project or can be implemented as part of an on-going transportation project. In either case, it must relate to the intermodal transportation system in *function, proximity or impact*. For example, an independent bike path is a *functional* component of the intermodal transportation system; Removal of outdoor advertising in the viewshed of a highway is justified in light of its *proximity*. Retrofitting an existing highway by creating a wetland to filter runoff from the highway would qualify based on the *impact* of the highway in terms of water pollution. Eligible transportation enhancement activities must fall into one or more of the following categories as defined by federal legislation:

1. Provision of facilities for bicycles and pedestrians
2. Acquisition of scenic easements and scenic or historic sites
3. Scenic or historic highway programs
4. Landscaping and other scenic beautification
5. Historic preservation
6. Rehabilitation and operation of historic transportation buildings, structures or facilities including historic railroad facilities and canals
7. Preservation of abandoned railway corridors including the conversion and use thereof for pedestrian and bicycle trails
8. Control and removal of outdoor advertising
9. Archaeological planning and research
10. Mitigation of pollution due to highway run-off

Application Deadline: Early Spring

Financial Assistance: Up to 80% of an enhancement project can be financed with federal STP funds. 20% must come from other sources.

Eligibility: Enhancement projects may be initiated by any group or individual, but prior to submission need to be formally endorsed by a local jurisdiction or public agency after conducting an advertised public hearing. For more detailed information contact Robert Cassada 1-800-44-ISTEA.

VIRGINIA DEPARTMENT OF TRANSPORTATION (VDOT)

Secondary Roads Division

1401 East Broad Street

Richmond, VA 23219

804-786-2744 fax: 804-786-2603

RECREATIONAL ACCESS PROGRAM

Contact: Hugh Adams 804-786-2746

Program Description: Provide access roads and bikeways to publicly-owned recreational areas or historic sites operated by the Commonwealth of Virginia or by a local government or authority. Federal facilities are not eligible.

Application Deadline: Funds expended on first-come, first-served basis during fiscal year (July 1 through June 30).

Financial Assistance: Annual appropriation of up to \$3 million to program. Funds may be used to construct a new access road or bikeway or to improve an existing road or bikeway. Access Road: \$400,000 maximum to state-owned facility \$250,000 maximum unmatched with additional \$100,000 matched dollar-for-dollar to locally-owned facility. Bikeway: \$75,000 maximum to state-owned facility \$60,000 maximum unmatched with additional \$15,000 matched dollar-for-dollar to locally-owned facility.

Eligibility: Virginia cities, towns, counties. Local government must request funds by resolution of governing body and must guarantee right of way at no cost to program. Site must be designated as a public recreational or historic area. Roads become part of the state or local road system, must be open to public use, and must be designated as scenic highways or Virginia byways.

Part I: Governmental COMMONWEALTH OF PENNSYLVANIA

BUREAU OF LAND AND WATER CONSERVATION

Contact: Mike Krempasky, Director
P.O. Box 8555
Harrisburg, PA 17105-8555
717-787-5267

PENNSYLVANIA DEPARTMENT OF COMMUNITY AFFAIRS (DCA) BUREAU OF RECREATION AND CONSERVATION

Contact: Larry Williamson, Director
Room 555 Forum Building
Harrisburg, PA 17120
717-783-2658 fax: 717-787-6074

PURPOSE: To provide grants and technical assistance for park, recreation, conservation, and heritage areas projects and programs.

PENNSYLVANIA HERITAGE PARKS PROGRAM

Program Description: Grants and technical assistance to regions of the state for preserving, interpreting and marketing natural, cultural, historic, scenic and recreational resources for heritage and eco-tourism. Primary goals and objectives: economic development, intergovernmental cooperation cultural conservation, recreation and education. Recreation conspicuously includes the use of recreation corridors and greenways along rivers, canals, rail trails, etc.

Application Deadline: Set annually by DCA.

Financial Assistance: Feasibility studies are funded up to 75 percent as are the management action plans and special purpose studies. Early implementation and implementation projects are funded with 50% grants. Funding is also provided for managers of the Heritage Park Projects. Private funding must be a portion of the match.

Eligibility: Federal commissions designated by Congress, municipalities and non-profit organizations with 501c3 status.

LAND AND WATER CONSERVATION FUND PROGRAM (LWCF)

Program Description: Matching grants for acquisition and development of public parks and outdoor recreation areas and facilities. Includes active and passive areas, trails, greenways, and protection of open space and natural areas.

Application Deadline: An annual funding cycle subject to receipt of an appropriation from the Interior Department.

Eligibility: Local governments of the Commonwealth including school districts and municipal authorities in cooperation with the local governments. Properties assisted must be kept in reasonable repair throughout their estimated lifetime to prevent undue deterioration and to encourage public use. Funded sites can not be converted to a non-recreation or non-conservation use without prior approval of DCA.

KEYSTONE RECREATION, PARK AND CONSERVATION FUND (KEY93) PROGRAM

Program Description: Grants for park rehabilitation and development projects, acquisition projects, small communities/small projects and technical assistance grant projects. Special components provide grants for zoos and to land trusts for natural areas and open space planning and acquisition. Eligible projects include greenways.

Application Deadline: Set by DCA

Financial Assistance: Park rehabilitation and development and acquisition grants cannot exceed a match of 50 percent. Small communities/small project grants are limited to a maximum of \$20,000 for 100 percent of funding of materials and professional fee costs. Technical assistance grants are between 50% and 100% funding.

Eligibility: Municipalities and land trust organizations. Small communities/small projects grants are for communities with a population of 5000 or less.

Areas of Interest: greenways, trail/boat access, fish and wildlife habitat protection, endangered species, agricultural & soil conservation, public education, historic/cultural preservation, growth management, tourism and economic development, water quality.

DEPARTMENT OF ENVIRONMENTAL RESOURCES

Forestry - FAS

Forestry Stewardship Program

Contact: Ellen Roane or Norman Lacasse

PO Box 8552

Harrisburg, PA 17105-8552

717-783-0385 fax: 717-783-5109

Purpose: To conserve and maintain the natural, scenic, and aesthetic values of the Commonwealth's environment and assure its residents clean and pure water.

AMERICA THE BEAUTIFUL PROGRAM

Program Description: Tree planting and tree maintenance in urban areas such as street trees, parks, entranceways, greenways, parks or other public places and street tree inventories are funded through grants to communities and volunteer groups and they are provided with technical assistance. The program is urban forestry oriented.

Application Deadline: March 31 (for fall plantings); October 31 (for following spring planting).

Financial Assistance: USDA grants through the P.A. Urban and Community Forestry Council: Challenge grants for communities from \$1,000 to \$5,00 depending on population, payable half up front and the remainder when the project is completed. Special grants of \$1,000 to \$5,000 to volunteer groups or communities to do inventories or plant trees in parks, greenways, train volunteers to plant trees, do inventories, do early maintenance, develop educational programs. Mini grants of \$100 to help volunteer groups get organized or to buy tools or equipment to do urban forestry work. Program is administered by the Pennsylvania Urban and Community Forestry Council made up of a wide representation of people (18 people on the council so far). The council serves in an advisory capacity to the State Forester.

Eligibility: Communities, large and small, townships, boroughs or cities; volunteer groups, whether or not they are incorporated, whether or not they have bylaws, whether or not they are 501-C-3. Communities are asked to appoint a tree committee or commission; must pledge to work towards developing a tree ordinance; must pledge to do a street tree inventory; must pledge to develop a management plan when inventory is done. Quotes from two nurseries must accompany the application for tree plantings. Quotes from other vendors needed for other types of projects.

DEPARTMENT OF ENVIRONMENTAL RESOURCES

BUREAU OF STATE PARKS

Contact: Edwin L Deaton, Chief of Park Planning

PO Box 8551

Harrisburg, PA 17105-8551

717-787-6674 fax: 717-787-8817

PENNSYLVANIA RAILS-TO-TRAILS

Program Description: The acquisition, operation, maintenance and development of abandoned rights-of-way for reuse as trails or recreation corridors. State has passed legislation to enable the acquisition and development of available Railroad Rights-of-Way for trail use, and to limit liability of persons who provide property for public trail use. DER, counties or municipalities may by gift accept title to Railroad Rights-Of-Way. DER is authorized to acquire by fee simple or by lesser interest including easements or leasehold. DER also is required to publish and distribute appropriate maps of recreation trails, including recommended extensions of recreation trails in coordination with DOT.

Financial Assistance: \$4 million available from EPA for state grants for the purpose of pollution prevention by innovative alternative transportation.

Eligibility: Private, organizations such as the Rails-to-Trails Conservancy and local governments.

DEPARTMENT OF ENVIRONMENTAL RESOURCES PROGRAM PLANNING AND DEVELOPMENT

Contact: Vanyla Tierney
PO Box 8475
Harrisburg, PA 17105-8475
717-787-2316 fax: 717-772-3325

ISTEA FOR PENNSYLVANIA (Symms National Recreation Trails Act)

Program Description: Maintenance, restoration, acquisition or development of motorized or non-motorized trails.

Application Deadline: December 3.

Financial Assistance: In Pennsylvania this will be 80/20 matching grant program. Subject to availability of funding from federal government. (Congress did not fund this program in FFY 1993)

Eligibility: Federal, state and local governments; private individuals and organizations.

PENNSYLVANIA DEPARTMENT OF TRANSPORTATION

Contact: Ron Myers
Transportation and Safety Building, Room 917
Harrisburg, PA 17120
717-783-2258 Fax: 717-787-5247

TRANSPORTATION ENHANCEMENTS PROGRAM

Program Description: The intent is to more creatively integrate transportation facilities into their surrounding communities and the natural environment. Ten categories include: pedestrian or bicycle facilities, acquisition of scenic easements or historic sites, scenic or historic highways, landscaping, historic preservation, preservation of abandoned railway corridors - including conversion to use as bicycle or pedestrian trails, rehabilitation of historic transportation facilities, and others. Call Ron Myers for a complete description of Pennsylvania's programs.

PENNSYLVANIA BAY EDUCATION OFFICE

Contact: Kathleen Banski
225 Pine Street
Harrisburg, PA 17101
717-236-1006 fax: 717-236-6410

PURPOSE: Administration of the Bay Education Office for the Pennsylvania Chesapeake Bay Program; to encourage citizen participation in Bay Program efforts. Target audiences include farmers, local governments, educators, and the general public.

PENNSYLVANIA CONSERVATION CORPS

Contact: Lou Scott, Acting Director
1304 Labor and Industry Bldg.
7th & Forester Street
Harrisburg, PA 17120
(717) 783-6385 Fax: 717-789-9458

PENNSYLVANIA CONSERVATION CORPS (PCC)

Program Description: Labor - intensive conservation and environmentally related projects. Construction and rehabilitation of outdoor facilities including trails and tree planting. Also projects involving the removal of graffiti and repair of vandalism. Wages for crewleader and corps members up to 75% reimbursement grant and for some materials and supplies for some projects. Corps members during the year are 18-25 years old; summer corps youth are 14-21 years old. See fact sheet and "Procedures" Manual.

PENNSYLVANIA FISH & BOAT COMMISSION BUREAU OF PROPERTY AND FACILITIES MANAGEMENT

Habitat Management Section

Contact: David Houser, Chief
450 Robinson Lane
Bellefonte, PA 16823-9620
814-359-5185 fax: 814-359-5153

COOPERATIVE ADOPT-A-STREAM PROGRAM

Program Description: A cooperative program which provides technical assistance and construction supervision and a limited amount of materials on approved projects on qualified waters. This program provides organized groups the opportunity to become approved as a "parent" of stretches of waterbodies for purposes of improving aquatic and riparian habitats. A brochure (PFBC-900) can be obtained from the Pennsylvania Fish & Boat Commission, Habitat Management Section.

Application Deadline: None

Financial Assistance: Much of the program is funded as technical guidance through the Dingell-Johnson, Wallop-Breaux Federal Program (25-75) of reimbursement.

Eligibility: Organized conservation groups, state and federal agencies, and interested landowners.

PENNSYLVANIA HISTORICAL AND MUSEUM COMMISSION BUREAU FOR HISTORIC PRESERVATION

Contact: Deborah Filipi
P.O. Box 1026
Harrisburg, PA 17108-1026
717-783-9923 Fax: 717-783-1073

HISTORIC PRESERVATION CERTIFIED LOCAL GOVERNMENT GRANTS

Program Description: This grant program assists in the identification, registration, and protection of significant historic properties within the boundaries of Certified Local Governments in Pennsylvania. This program is funded by the Federal government and is competitive.

Application Deadline: Mid-December 1994; notifications by mid-March 1995.

Financial Assistance: Minimum award is \$2,000. There is a 60/40 matching requirement.

Eligibility: Only Certified Local Governments in Pennsylvania may apply. For information about certification,

please call Michel Lefevre at 717-787-0771.

KEYSTONE HISTORIC PRESERVATION GRANTS

Program Description: Grants are available for preconstruction (development of architectural construction documents) and construction (preservation, rehabilitation and restoration) projects. The funding is State money (bond issue and realty transfer tax funds), and it is a competitive grant program.

Application Deadline: April 11, 1994; notification by June 30.

Financial Assistance: Construction awards will not exceed \$100,000 or be less than \$10,000. Preconstruction awards will not exceed \$10,000. All grants will have a 50/50 match.

Eligibility: Interested parties must be located in Pennsylvania, must be in existence for five years and must have a tax-exempt status. In addition, only nonprofit groups or local governments that own or support a publicly accessible historic property listed in the National Register of Historic Places or eligible for listing in the National Register or that own or support a contributing historic property in a National Register Historic District are eligible to apply for Keystone Historic Preservation grants.

PENNSYLVANIA ARCHIVES AND RECORDS MANAGEMENT GRANTS

Program Description: Funding is available for surveying, inventorying, arranging, preserving, describing and making available historical records that pertain to Pennsylvania. This is a competitive program and the funds come from an appropriation by the Pennsylvania General Assembly.

Application Deadline: Currently July 15, 1994, Notifications by Sept. 30

Financial Assistance: An institution may apply for an award of up to \$3,000. There are no matching requirements.

Eligibility: An institution must be located in PA, must be in existence for two years and must be tax-exempt. Eligible institutions include colleges and universities, historical societies, public and private libraries, local governments, museums and other historical organizations.

PENNSYLVANIA LOCAL HISTORY GENERAL OPERATING SUPPORT GRANTS

Program Description: This grant program provides general operating money for the official historical society for each of the 67 counties in the Commonwealth. This is not a competitive grant and the amounts awarded are contingent upon the availability of funds. Funding is provided by an appropriation from the Pennsylvania General Assembly.

Application Deadline: Currently July 15, 1994, Notification by Sept. 30

Financial Assistance: Maximum grant cannot exceed \$10,000. The county government must provide a 50/50 match.

Eligibility: Historical Societies designated as official by the County Commissioners must receive cash support for operational expenses from the county government. In addition, the institution must be incorporated for two years, operate as a membership organization with a yearly meeting, be accessible to the public, have tax exempt status and be located in PA.

PENNSYLVANIA LOCAL HISTORY PROJECT SUPPORT GRANTS

Program Description: Grants are available in the following categories: public educational programs--research, development and execution of public programs that present an aspect of PA life, history and culture; research and writing--original research and writing on an aspect of Pennsylvania life, history and culture leading to publications, public programs, and exhibits; and historic preservation and archaeology-- identify, preserve, and make available to the public information on significant historical and archaeological resources in Pennsylvania. Funding is provided by an appropriation from the Pennsylvania General Assembly, and the grant appropriation is a competitive one.

Application Deadline: Currently June 15, Notification by Sept. 30

Financial Assistance: Maximum grants cannot exceed \$3,000. There are no matching requirements.

Eligibility: Institutions that are located in Pennsylvania, that have tax-exempt status, and that have been incorporated for two years are eligible. In addition, institutions must be historical societies, colleges or universities, conservancies, museums, historic preservation groups, or other historical or educational organizations to apply for this grant program.

PENNSYLVANIA MUSEUM ASSISTANCE SPECIAL PROJECT SUPPORT GRANTS

Program Description: A museum may apply for grant assistance for the following categories: institutional development; collections management; and educational and interpretive programs. This is a competitive grant

process with funding provided by an appropriation from the PA General Assembly.

Application Deadline: June 1, Notification by Sept. 30

Financial Assistance: The maximum award is \$30,000 or ten percent of an institution's budget if it is less than \$300,000 per year. There is a 50/50 match required.

Eligibility: A museum must be located in Pennsylvania, must be tax-exempt, must have been incorporated for two years, must be open to the public at least 100 days annually, and must have at least one paid or unpaid full-time employee or the equivalent to be eligible. Museums of all types (e.g. arboretums, childrens museums, zoos, etc.) are welcome to apply.

PENNSYLVANIA MUSEUM ASSISTANCE TECHNICAL ASSISTANCE GRANTS

Program Description: The program description for Technical Assistance grants is the same as that of the Special Project Support Grants. The difference in the two programs is evident in eligibility status and funding amounts.

Application Deadline: June 1, notification by September 30.

Financial Assistance: A museum may apply for an award of up to \$5,000. There is no match requirement.

Eligibility: A museum must be located in Pennsylvania, must have a tax-exempt status, and must be incorporated and exhibiting for two years to be eligible. As with the Special Project Support Grant category, museums of all types may apply. The eligibility difference is that institutions that apply for technical assistance grants do not have to meet the requirements of being open to the public for at least 100 days annually for of having at least one paid or unpaid full-time employee or the equivalent on staff.

PENNSYLVANIA URBAN AND COMMUNITY FORESTRY COUNCIL

Contact: Norman Lacasse, Urban Forestry Coordinator

56 E. Main St.

Machanicsburg, PA 17055

717-766-5371 fax: 717-783-5109

Purpose: To assist communities in developing comprehensive tree care programs. PA Urban and Community Forestry Council is a 501-c-3 nonprofit corporation.

TREE PLANT/TREE CARE IN URBAN AREAS

Contact: Norman Lacasse 717-783-0385 fax: 717-783-5109

Program Description: Providing technical and financial grants for PA Urban and Community Forestry projects.

Application Deadline: March 31 and October 31 each year.

Eligibility: Local governments, nonprofits, municipalities, volunteer groups.

Areas of Interest: greenways, habitat protection, endangered species, citizen monitoring, education, growth management, tourism/economic development, urban waterfront development, water quality.

Part I: Governmental STATE OF WEST VIRGINIA

WEST VIRGINIA DEPARTMENT OF COMMERCE LABOR AND ENVIRONMENTAL RESOURCES DIVISION OF TOURISM AND PARKS

Contact: Richard Hartman, Administrative Assistant
2101 Washington Street, E.
Charleston, WV 25305
304-558-2200 fax: 304-558-0108

RAILS-to-TRAILS

Program Description: Technical Assistance in converting railway lines to trails.
Eligibility: Local Governments.

WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION

Office of Water Resources
Citizen Monitoring Program
Contact: Randoff Ramsey
1201 Greenbrier St
Charleston, WV 25311
304-558-2108

WEST VIRGINIA DEPARTMENT OF TRANSPORTATION

Contact: Paul F. Wilkinson
1900 Kanahwa Blvd, Bldg 5, Room A-851
Charleston, WV 25305-0430
304-558-3113 Fax: 304-558-4076

TRANSPORTATION ENHANCEMENTS PROGRAM

Program Description: Clearly, Congress' intent was to allow States increased flexibility in making critical transportation choices, to encourage an ethic of environmental awareness and to promote the development of an intermodal transportation system when they enacted the Intermodal Surface Transportation Efficiency Act (ISTEA). Among the bill's numerous innovations was the Transportation Enhancement Program. Such projects must be transportation related and must fall into the following categories to be considered: Acquisition of historic sites; historic preservation; rehabilitation and operation of historic transportation buildings; structures or facilities including historic railroad facilities and canals; Archeological planning and research; Acquisition of scenic easements and scenic sites; Preservation of abandoned railway corridors - including conversion for use as bicycle or pedestrian trails; Pedestrian or bicycle facilities; scenic or historic highway programs; landscaping and other scenic beautification; control and removal of outdoor advertising; and mitigation of water pollution due to highway runoff.

Application Deadline: March 1 each year. Applications should be submitted to Metropolitan Planning Organization or Regional Planning and Development Council, as appropriate.

Financial Assistance: Up to 80% of the cost of eligible activities may be reimbursed by the Federal Highway Administration. Ten percent of STP funds are set aside for enhancement activities; in West Virginia this averages approximately \$3million a year through 1997.

Eligibility: Project sponsors must use public monies (vs private monies) for required 20% match. In West Virginia, projects must have a minimum cost of \$30,000 to be eligible for consideration.

MAIN STREET WEST VIRGINIA OFFICE

Contact: State Coordinator
Capitol Complex, Bldg. 6 Rm. 531
Charleston, WV 25305-0311
304-558-0121 fax: 304-558-3248

Purpose: The Main Street West Virginia program is committed to promoting downtown economic development in West Virginia communities through a self-help, comprehensive process based upon the National Main Street approach to downtown revitalization. This approach emphasizes economic development in the context of historic preservation and incremental change appropriate to the given community.

Program Description: The Main Street program is not a project or a grant but a process based upon an implementation strategy for locally initiated goals and objectives. Participation communities receive various forms of assistance, all of which directly or indirectly help the local organization and manager develop their communities assets as well as identify and strengthen their weakness. Being a Main Street community means implementing a comprehensive economic revitalization effort which is based on the following four points: organization, promotion, design, and economic restructuring. Application Deadline: May of each year.

Technical Assistance: Professional assistance from Main Street West Virginia (MSWV) contracted consultants. Technical assistance from National Main Street Center (NMSC) and MSWV staff. Assistance on National Historic Register and historic preservation projects from the State Historic Preservation Office (SHPO). New regional pilot rails to Trails program through MSWV.

Financial Assistance: Financial assistance for qualified projects through SHPO, Small Cities Block Grants, West Virginia Economic Development Authority and the West Virginia Housing Development Fund. MSWV program is funded through the West Virginia Development Office, a division of the Department of Commerce, Labor and Environmental Resources.

Eligibility: West Virginia towns with populations of less than 50,000. Program is on a competitive basis and applicants must: 1) Attend MSWV Application Workshop. 2) File a formal application with MSWV 3) Comply with NMSC/MSWV guidelines

WEST VIRGINIA DEVELOPMENT OFFICE

Research and Strategic Planning Division

Contact: Bettye Brown
Building 6, Room B-553, State Capitol Complex
Charleston, WV 25305
304-558-0350 Fax: 304-558-3248

STATEWIDE COMPREHENSIVE OUTDOOR RECREATION PLANNING PROGRAM (SCORP)

Program Description: The Planning and Research Arm of the Community Development Division. Provides planning expertise which enables communities or the State to receive matching grants for acquisition, development or planning.

Application Deadline: contact office

Financial Assistance: 50/50 Match with Federal funds.

Eligibility: Local public agencies and state agencies. State must have an approved (SCORP) in order to be eligible for federal land and water funding.

WEST VIRGINIA DIVISION OF CULTURE AND HISTORY

State Historic Preservation office
Contact: William G. Farrar
Cultural Center 1900 Kanawha Blvd E.
Charleston, WV 25305
304-558-0220 fax: 304-558-2779

ENDANGERED HISTORIC PROPERTIES FUND

Program Description: Provides emergency funding for the preservation of threatened and endangered historic and prehistoric sites and structures through acquisition and protection.

Application Deadline: Funds are awarded on an as - needed basis.

Financial Assistance: Funding for this grant comes from voluntary tax contributions.

Eligibility: Organizations and Individuals. Sites must be on or eligible for state and national registers. Regions and counties within the state are prioritized.

HISTORIC PRESERVATION FUND - Development Grant Program

Program Description: Matching grants awarded annually for projects which correct conditions that threaten historically important buildings.

Application Deadline: March 31

Eligibility: Organizations and Individuals. Properties must have public support and some public benefit, and may not be used exclusively for governmental purposes or be used as or owned by a church. Work must comply with the Secretary of the Interior's Standards for Rehabilitation.

HISTORIC PRESERVATION FUND - Survey and Planning Grant Program

Program Description: Matching grants awarded annually for projects in the following program areas: Survey, National Register, Comprehensive Planning, Archeology, Heritage Education, Predevelopment.

Eligibility: These grant funds are only available to those municipal and county governments which participate in the Certified Local Government Program, sponsored by the National Park Service. Work must be done so as to comply with the Secretary of the Interior's Standards for the particular program area. Regions and counties within the state are prioritized. Application Deadline: October 31

HISTORIC PRESERVATION FUND - Rehabilitation Tax Credits

Program Description: Provides incentives to stimulate capital investment in income-producing historic buildings and the revitalization of historic communities.

Eligibility: Project must meet the basic tax requirements of the IRC as well as certification requirements.

WEST VIRGINIA RAILS TO TRAILS COUNCIL

Contact: Lynn Hartman
PO Box 85
Citizens National Bank Bld.
Nitro, WV 25143
304-722-6558

Part I: Governmental DISTRICT OF COLUMBIA

DEPARTMENT OF CONSUMER & REGULATORY AFFAIRS

Environmental Regulation Administration

2100 Martin Luther King, Jr. Avenue, SE, Suite 203

Washington DC 20020

202-404-1120

ENVIRONMENTAL REGULATION ADMINISTRATION

DC/FISHERIES

Contact: Ira Palmer, Fisheries Supervisor

2100 Martin Luther King Jr. Avenue SE

Washington DC 20020

202-404-1155

ENVIRONMENTAL REGULATION ADMINISTRATION

WATER RESOURCES MANAGEMENT DIVISION

Contact: James R. Collier

2100 Martin Luther King Jr. Avenue SE

Washington DC 20020

202-404-1120 fax: 202-404-1141

Part I: Governmental

REGIONAL

ADAMS COUNTY CONSERVATION DISTRICT

Contact: John Lott, Chairman
Larry Martick, District Manager
57 North 5th Street
Gettysburg, PA 17325
717-334-0636 fax: 717-334-5999

APPALACHIAN REGIONAL COMMISSION

Contact: Ann Anderson
1666 Connecticut Avenue, NW
Washington, DC 20235
202-884-7771 fax: 202-884-7682

APPALACHIAN LOCAL ACCESS ROADS, Appalachian Regional Commission

Program Description: Project grants which could help provide access and related transportation facilities. Can provide access to recreational areas in addition to other access related objectives.

Application Deadline: None, except those imposed by each state and the general requirement of the Commission.

Financial Assistance: No less than 20 percent of development costs must be furnished by the state.

Eligibility: States and through states, public bodies and private groups within Appalachia. Must have concurrence of the State Highway Department and Federal Highway Administration. Can be used for Engineering, Right-of-Way Purchase and Construction.

APPALACHIAN SUPPLEMENTS TO FEDERAL GRANTS-IN-AID

Program Description: Project grants to supplement other identified Federal Grants Programs to basically provide for the creation of jobs while meeting basic needs such as water and sewage treatment in local areas. To be eligible for special grants, projects must be of high priority within the state's Appalachian Development Plan and either of critical importance to a phased investment and development program or of unusual economic development.

Application Deadline: Proposed projects shall be included in each of the state's approved implementing investment programs, which are submitted annually on or before Dec. 15, and to the Commission before June 30.

Financial Assistance: Assistance is limited to 50 percent of total project costs, except in distressed counties where assistance is limited to 80 per cent. At least 20 per cent of project costs must be obtained from sources other than Federal.

Eligibility: States and their subdivisions through the states including nonprofit organizations.

BEDFORD CO. CONSERVATION DISTRICT

Contact: Bill Plank, District Director
702 West Pitt St. Fairlawn Ct. Suite 4
Bedford, PA 15522
814-623-6706 fax: 814-623-0481

CENTRAL SHENANDOAH PLANNING DISTRICT COMMISSION

Contact: Sara Hollberg
PO Box 1950
Staunton, VA 24402
703-885-5174 fax: 703-885-2687

Purpose: A planning district commission covering the counties of Augusta, Bath, Highland, Rockbridge, Rockingham; also covering the cities of Buena Vista, Harrisonburg, Lexington, Staunton, Waynesboro.

CHARLES COUNTY SOIL & WATER CONSERVATION DISTRICT

Contact: Alan Cruikshank
PO Box 269
La Plata, MD 20646
301-934-9590 fax: 301-934-2845

CHESAPEAKE BAY COMMISSION

Contact: Ann Pesiri Swanson, Executive Director
1994 Chairman: Senator Elmo G. Cross, Jr. (D-Hanover, VA)
60 West Street, Suite 200
Annapolis, MD 21401
410-263-3420 Fax: 410-263-9338

Purpose: Founded in 1980, the Chesapeake Bay Commission is a tri-state legislative advisory group composed of 21 legislators, executive branch appointees and citizens from Virginia, Maryland and Pennsylvania. The purpose of the Commission is to advise the state legislatures on matters of concern regarding the restoration and management of the Chesapeake Bay. The Commission is also a signatory to the 1987 Chesapeake Bay Agreement along with the governors of Virginia, Maryland, and Pennsylvania, the mayor of the District of Columbia and the administrator of the Environmental Protection Agency. In that capacity, the Commission is obligated to move forward initiatives of the multi-jurisdictional Chesapeake Bay Program.

The CBC also has offices in Richmond, VA and Harrisburg, PA.

CLARK COUNTY PLANNING

Contact: Allison Teetor, Natural Resources Planner
PO Box 169
Berryville VA 22611
703-955-5132 fax: 703-955-4002

FREDERICK COUNTY BOARD OF COUNTY COMMISSIONERS

Contact: Ron Sundergill, President
12 E. Church St
Frederick, MD 21701
301-694-1100

FREDERICK COUNTY BUREAU OF PARKS AND RECREATION

Contact: Gill Kingsbury, Bureau Chief
8 East Second St.
Frederick, MD 21701
301-694-1646 fax: 301-694-2078

MONOCACY RIVER GREENWAY PLAN AND IMPLEMENTATION STRATEGY

Project Description: In collaboration with the Frederick County Trails Committee (a volunteer group), an initiative to protect and clean up the Monocacy River in Frederick County, Maryland.

FULTON CONSERVATION DISTRICT

Contact: Jennifer Reed, District Manager
216 North Second Street
McConnellsburg, PA 17233-1157
717-485-3547

Purpose: The Fulton Conservation District was established at the request of Fulton County residents. The District is a nonprofit organization who serves the citizens of Fulton County. The primary purpose of the District was to "provide for the conservation of soil and water resources, assist in watershed protection and flood prevention, prevent damage to dams and reservoirs, to help in maintaining the navigability of rivers, preserve woodland and wildlife, and protect public lands". Overtime, the District has initiated many programs including assisting the community with complaints, reviewing erosion and sedimentation plans and the Chesapeake Bay Program.

Areas of Interest: Greenways, trail/boat access, habitat protection, endangered species, agricultural/soil conservation, citizen monitoring, education, historic and cultural preservation, growth management, tourism/economic development, urban waterfront development, water quality, legislation/lobbying.

HARDY COUNTY EXTENSION OFFICE

Contact: David Workman, Extension Agent
204 Washington Street
Moorefield WV 26836
304-538-2373 fax: 304-538-6995

INTERSTATE COMMISSION ON THE POTOMAC RIVER BASIN

Contact: Herbert Sachs, Executive Director
6110 Executive Boulevard, Suite 300
Rockville, MD 20852-3903
301-984-1908 Fax: 301-984-5841

Purpose: The Interstate Commission on the Potomac River Basin has a long history of involvement in work on the basin's environmental problems. In 1940, upon the urging of a Presidential committee on natural resources and the Washington Board of Trade, the states of Maryland, Virginia, and the District of Columbia joined the U.S. Congress in approving creation of the ICPRB. West Virginia and Pennsylvania joined the compact during the next few years. Composed of three members from each state, the District of Columbia, and the federal government, the Commission was given responsibility for finding ways to control and reduce water pollution in the Potomac and its tributaries. The original focus of the Commission was on water quality, and its activities were limited to fact-finding, research, education, and coordinating the efforts of the member states.

Pollution control measures did not keep up with the unprecedented growth of the Washington Metropolitan Area in the years during and after World War II. Long before the environmental movement became fashionable, ICPRB called attention to the polluted condition of the Potomac and worked to clean it up.

Successful efforts by ICPRB in pollution control during the 1950s and 1960s led to an exploration by the Commission's members of possibilities for expansion of ICPRB's functions. In 1970, Congress approved an

expanded compact that included not only water quality but all facets of water and associated land resources in the Potomac basin. The legislation also gave specific legal authority for the states to have ICPRB establish a "section" to deal with water-related problems that affect two or more signatories.

In the 1970's ICPRB responded to federal clean water legislation and the continued growth of environmental concerns by increasing its basin-wide water quality monitoring evaluation, offering special planning assistance for both water supply and water quality, and developing new and more relevant information and education resources. The commission's staff participates in many local, state, and federal programs that affect the Potomac basin, and has done pioneering work on developing innovative methods of solving water supply problems in the basin - methods to help provide adequate water supplies, especially for the Washington metropolitan area, during the 1990s and well beyond. The Potomac's contribution to the water quality of Chesapeake Bay keeps ICPRB very active in regional restoration efforts. Among its' information and education activities, ICPRB publishes the *Potomac Basin Reporter*, a widely-read newsletter that covers basin issues and controversies. The ICPRB encourages citizen involvement in Potomac issues. The Commission also publishes technical and citizen-oriented reports and papers about the Potomac and encourages dialogue on important regional issues.

POTOMAC RIVER WATERSHED VISIONS PROJECT

See page i

LEESYLVANIA STATE PARK

Commonwealth of Virginia, Dept. of Conservation and Recreation

Contact: Brendon C. Hanafin, Chief Ranger

16236 Neabsco Rd.

Woodbridge, VA 22191-4504

703-670-0372 fax: 703-730-6232

Purpose: To provide water based recreation opportunities while protecting the site's significant historic and natural resources.

The establishment of the park has allowed much needed access to the Potomac River in Northern Virginia. The park provides the public opportunities for water based activities including boat launching, fishing, and water front picnicking.

Conservation of the site's significant historic and natural resources are a high priority, with programs and activities designed to cultivate public appreciation and protection. A network of self guided trails now serves this purpose. A new Visitor/Environmental Education Center is to be constructed in the near future. This facility will highlight the park history and attract visitors to the site year-around.

VIRGINIA STATE PARKS: YOUR BACKYARD CLASSROOM

Contact: Brendon C. Hanafin

Program Description: A biannual Environmental education workshop for educators. The workshop is free and focuses on the Chesapeake Bay and its tributaries. Virginia teachers can earn up to 5 points towards recertification.

Eligibility: All educators.

LORD FAIRFAX PLANNING DISTRICT COMMISSION

Contact: Jeff Slack, Associate Planner

103 East Sixth St.

Front Royal, VA 22630

703-636-8800 fax: 703-635-4147

Major Jurisdictions: Clarke, Frederick, Page, Shenandoah, and Warren Counties and the city of Winchester.

Purpose: To promote the orderly and efficient development of the physical, social and economic elements of the district by planning, encouraging and assisting governmental subdivisions to plan for the future and, if requested by a member governmental subdivision or group of member governmental subdivisions and to the extent the commission may elect to act, assisting the subdivisions by carrying out plans and programs for the improvement and utilization of said elements. The Commission provides a variety of technical services to its member local governments including: planning, mapping, grant application assistance, and network meetings. It also maintains a Map and Data Center for the region; supports, with the assistance of corporate members, the Northern Shenandoah

Valley Economic Development Network; maintains the Regional Solid Waste Management Plan: 2010; and provides the TRIP ridesharing program for commuters and employers.

Eligibility: Majority of work is with local governments; reps from nonprofits and individuals also participate.

Project Proposals:

A RIVER CORRIDOR MANAGEMENT PLAN: TO PRESERVE AND PROTECT THE SOUTH FORK OF THE SHENANDOAH RIVER IN PAGE COUNTY

Contact: Jeff Slack, Associate Planner

Project duration: October 1993 - September 1994

MINIMUM INSTREAM FLOW - DESIGNING A PLAN OF ACTION FOR THE NORTH FORK, SOUTH FORK, AND MAINSTEM OF THE SHENANDOAH RIVER

Contact: Jeff Slack, Associate Planner

Project duration: October 1994 - September 1995

LOUDON SOIL & WATER CONSERVATION DISTRICT

Contact: James Boland, Chairman

30 Cotocin Circle SE

Leesburg, VA 22075

703-777-2075

**METROPOLITAN WASHINGTON COUNCIL OF GOVERNMENTS
ENVIRONMENTAL POLICY COMMITTEE**

Contact: Travis Markel

777 North Capitol Street, N.E., Suite 300

Washington, D.C. 20002

202-962-3341 Fax: 202-962-3203

Purpose: To develop and maintain policies and plans as required by federal law and regulation, including the region's water quality management plan required under sec. 208 of the Federal Clean Water Act. In addition the committee develops other regional environmental plans as may be delegated or requested by federal or state law, or upon consultation with COG's member governments.

Description of policy or technical assistance:

1. Chesapeake Bay Nutrient Reduction Policy.
2. Small Watershed Restoration and Improvement
3. Drinking Water Emergency Policy Coordination
4. Air Quality/Transportation Conformity Review
5. Implementation of Alternative Fueled Vehicle Acquisition Policies

Watershed of Interest: Potomac River, Anacostia River

MINERAL COUNTY DEVELOPMENT AUTHORITY

Contact: Scott Rotruck

PO Box 460

Keyser, WV 26726

304-788-5787

NORTHERN NECK PLANNING DISTRICT COMMISSION

Contact: Rodney Rhodes

PO Drawer H

Callao, VA 22435

804-529-7400 fax: 804-529-5807

Purpose: Planning District Commission for the counties of Northumberland, Lancaster, Richmond, and Westmoreland.

NORTHERN VIRGINIA REGIONAL PARK AUTHORITY

Contact: Jim Chandler

5400 Ox Rd

Fairfax Station, VA 22039

703-352-5900 fax: 703-273-0905

NORTHERN VIRGINIA PLANNING DISTRICT COMMISSION

Contact: Kimberly Davis

7535 Little river TrnPk Suite 100

Annondale, VA 22003

703-642-0700 fax: 703-642-5077

PENDLETON COUNTY COMMISSION

Contact: Gary Wilson, Economic & Community Development Authority Coordinator

PO Box 602

Franklin WV 26807

304-358-7573 fax: 304-358-2473

POINT LOOKOUT STATE PARK

Contact: Evan Thorne, Park Naturalist

PO Box 48

Scotland MD 20687

301-872-5688 fax: 301-872-5084

Purpose: Point Lookout State Park - Protect the natural, cultural, historical, and recreational resources for the best use and benefit of all people. Environmental education programs (small fee) are offered from May through September at the park.

Basin of Concern: Lower Potomac River and Chesapeake Bay

CHESAPEAKE BAY ENVIRONMENTAL SEMINARS

Program Description: Three educational days planned for educators and parents. Each a full eight hour day in which deep water studies occur on board the skipjack *Dee of St. Mary's* in the waters of the lower Potomac River and the Chesapeake Bay. Canoe studies occur in the marsh areas surrounding Point Lookout and two educational workshops are also offered.

Eligibility: individuals and the general public.

Areas of Interest: Greenways, Trail/Boat Access, Fish & Wildlife Habitat protection, endangered species, public education, historic/cultural preservation, growth management, tourism/economic development.

POTOMAC HEADWATERS REGION RC&D, INC.

Contact: Roger Boyer
1446-2 Edwin Miller Blvd.
Martinsburg, WV 24501
304-867-8953

Mission: To improve and enhance the quality of life in the Potomac headwaters region of West Virginia through resource conservation and development.

Area of interest: Water Quality. The council is concerned with helping citizens to carry out projects that enhance, conserve, and improve waters within the Potomac headwaters.

Visions Statement: To help retain the rich scenic and cultural heritage, while improving the environmental quality throughout the Potomac headwaters region.

POTOMAC RIVER FISHERIES COMMISSION

Contact: Kirby A. Carpenter, Executive Secretary
P.O. Box 9
Colonial Beach, VA 22443
804-224-7148 Fax: 804-224-2712

Purpose: To regulate and license fishing, crabbing, oystering, and clamming in the Potomac River; to maintain a research program related to the conservation and repletion of fisheries resources.

Watershed of Interest: Tidal Potomac River below Washington, DC.

Description of Research and Regulation Programs: Regulate seasons, size limits, creel limits, and license fees for fish, crabs, oysters and clams -- both commercial and recreational.

RADCO PLANNING DISTRICT COMMISSION

Contact: Sandra Rives-Swope, Environmental Planner
512 Lafayette Blvd. , PO Box 863
Fredericksburg, VA 22404
703-373-2890 fax: 703-899-4808

Purpose: The RADCO Planning District Commission was established to serve its member localities, the City of Fredericksburg and Caroline, King George, Spotsylvania, and Stafford Counties. RADCO provides technical assistance in the areas of economic development, physical development, transportation planning, and environmental management..

Proposed Septic Pump-out Notification and Tracking Program

Program Description: To meet the Chesapeake Bay Preservation Act requirement of septic system pump-out at least every five years, RADCO is proposing a regional project to establish a notification and compliance tracking program for septic system owners.

Eligibility: Local governments.

Duration of Program: about 3 years.

ROCKINGHAM COUNTY PLANNING DEPARTMENT

Contact: Bill Veno, Director
PO Box 1252
Harrisonburg, VA 22801
703-564-3000 fax: 703-434-7163

NATIONAL PARK SERVICE SHENANDOAH NATIONAL PARK

Contact: Tim Taglauer
Route 4 Box 348
Luray, VA 22835
703-999-3482 fax: 703-999-3683

Purpose: The park has two visitor centers: Byrd Visitor Center (mile marker 51 within the park 703-999-3283) and Dickey Ridge Visitor Center (mile marker 4.6 within the park 703-635-3566).

The park also has the Environmental Education Program for school groups. These programs are meant as a supplement to classroom instruction in Virginia public schools and involve teacher workshops. The programs consist of class specific and curriculum based topics:

For the 3rd grade: A "Habitat" Program

For the 5th grade: A "Community Diversity" Program

For the 5th grade: A "Adaptations" Program (in cooperation w/other wildlife centers)

Eligibility: The visitor centers and educational summer hikes are open to the public; the Environmental Education Programs have mostly been for Virginia communities adjacent to the park but the programs are not exclusively limited to these communities.

SOUTHERN MARYLAND RC&D BOARD Inc.

Contact: Donald F. White, RC&D Coordinator
303 Post Office Road, Suite B-4A
Waldorf, MD 20602
301-932-4638 Fax: 301-932-4647

Purpose: A private nonprofit corporation (501(c)3) to promote natural resource conservation and rural development projects in Calvert, St. Mary's, and Charles County. The members of the governing Board of the Southern MD RC&D are appointed by three sponsoring groups in each county, the County Commissioners, Forestry Boards, Soil Conservation Districts. All board members are volunteers. Southern Maryland RC&D seeks funds, services and labor from a broad array of federal, state, local government agencies, private foundations, other nonprofit organizations, and businesses. Partnerships with other like-minded organizations are actively sought. Project work is completed by local volunteers and staff hired by the board.

Areas of Interest: Environmental education, Trail/Boat Access, Habitat Protection, Fish, Wildlife, Agricultural/Soil Conservation, Citizen Monitoring, Historic, Archaeological, Cultural preservation, Tourism/Economic Development, Water Quality, Human Assistance Programs, Rural Development, Resource-based Industries, Improve forest and landowner' skills, Reduce rural poverty and improve living standards, Marketing farm and forest products, Rural fire protection, Rural roads & bridges, Local leadership skills, Recycling, Groundwater contamination.

ST. MARY'S RIVER SAVE OUR STREAMS PROJECT

Contact: Nancy Paige Smith 301-862-0392

Project Description: Long term monitoring of the St. Mary's River watershed performed by citizen volunteers and college students.

TRI-COUNTY COUNCIL FOR SOUTHERN MARYLAND

Contact: Gary Hodge, Director

P.O. Box 1634

Charlotte Hall, Md. 20622

301-884-2144 Fax: 301-884-3846

Purpose: A regional planning agency. Recommend federal, state and local policies and programs to improve water quality in the Chesapeake Bay, Patuxent River and Potomac River; Assist in the implementation of water quality objectives of the Patuxent River Policy Plan; Provide Southern Maryland a forum for discussion of regional environmental issues; Provide technical assistance on water quality and other environmental issues to citizens and county governments; and monitor water quality discharge permits, sewage treatment plant permits, and water quality standards.

Watershed of Interest: Patuxent River and Potomac River

Description of Technical Assistance: Provide environmental information as requested by elected officials and citizens of the region. Provide research support to county planning agencies in meeting requirements of Patuxent River Demonstration Program and NPDES permits. Also, assist with other water quality, stream monitoring, and environmental education projects of local government and citizen groups.

TRI-COUNTY SOIL & WATER CONSERVATION DISTRICT

Contact: L. Gordon Linkous, District Manager

605 William Street

Fredericksburg, VA 22401

703-373-8592 fax: 703-373-8595

WASHINGTON SUBURBAN SANITARY COMMISSION

Contact: Dr. Mohammad T. Habibian, Head of Env. Engineering & Science Section

14501 Sweitzer Lane

Laurel, MD 20707

301-206-8077 Fax: 301-206-8290

Purpose: To monitor point and non-point pollution control to protect the tributaries of the Bay; to maintain and operate several of the state's most advanced wastewater treatment plants; to promote and support the phosphate ban.

WSSC facilities which are within the Potomac basin include:

Damascus WWTP

Seneca WWTP

Piscataway WWTP

The monitoring conducted for all of these facilities is in accordance with the requirements of the NPDES permits, and generally the following characteristics are monitored: BOD, SS, Nitrogen (all species), Phosphorus (ortho and total), fecal coliforms, residual chlorine, DO, ph, and flow. Biomonitoring is also conducted.

Monitoring is also conducted at the Potomac Water Filtration Plant raw water intake on the Potomac River.

WSSC owns and operates an emergency water supply reservoir at Little Seneca Lake. It is hoped that reservoir water quality will be monitored in the near future to determine the nutrient enrichment status of this potential water supply. WSSC also performs stream monitoring as required for collection and distribution system construction in sensitive areas. For example, Sligo Creek is presently monitored in conjunction with major interceptor reconstruction. Five sampling points are monitored for BOD, coliforms, ph, DO, conductivity, temp, flow, and benthic macroinvertebrates.

WESTERN MARYLAND RC&D AREA, INC.

Contact: Lillian Woods, District Conservationist
11602 Bedford Rd, NE
Cumberland, MD 21502
301-777-1494

Purpose: Involved in combining economic stimulus projects to boost economic interests of the five western counties related to natural resources. Its goal is to provide job and economic stability and tying it in with natural resource management. Covering the Carrol, Frederick, Washington, Allegheny, and Garret counties.

WILLIAM SMALLWOOD STATE PARK

Contact: Michael Dyson
Smallwood State Park, Route 1 Box 64
Marbury MD 20658
410-743-7613

Purpose: Situated in the park, the Small Retreat House contains artifacts from the 1800's of this historical Tidewater plantation home. Open all year, this home is available for educational tours to school groups, clubs and individuals by appointment.

Part II: Non-Governmental

NATIONAL

ALLIANCE FOR ENVIRONMENTAL EDUCATION

Contact: Duane Cox, President

9309 Center St

Manassas, VA 22110

703-330-5667

Purpose: An organization made up of member organizations consisting of nonprofit corporations and associations and federal agencies operating in 50 states. Also has 10 regional offices throughout the US as well as one office in Athens, Greece affiliating it with 17 countries worldwide. The Alliance is involved in networking in environmental education issues.

Eligibility: Membership in the Alliance is limited to nonprofit corporations and associations and agencies. Individual volunteer help is welcome.

AMERICAN FARMLAND TRUST

Contact: Ralph Grossi

1920 "N" Street, NW, Suite 400

Washington, DC 20036

313/351-8687

Purpose: Works to stop the loss of productive farmland and to promote farming practices that lead to a healthy environment. Its action-oriented programs include public education, technical assistance in policy development and direct farmland protection projects.

FARM LEGACY PROGRAM

Program Description: The American Farmland Trust (AFT) is a non-profit organization that works with farmers, business people, legislators, and conservationists to encourage sound farming practices and preserve America's most critical agricultural resources. AFT conducts on-farm research and demonstration projects with grass-roots sustainable agriculture organizations and farmers to develop and encourage the use of sound environmental farming practices. AFT also provides advice to private landowners on ways to include conservation strategies in land-use and estate plans for farmers, and accepts donations of land and conservation easements for conservation purposes.

The Farm Legacy Program is a new AFT program that encourages individuals owning farms threatened by development to donate their lands to AFT. Farm Legacy is a very flexible program, allowing the prospective donor and AFT staff to structure gifts to meet the landowner's needs. Landowners donating their agricultural lands to AFT may retain lifetime use of the property. Donors may also receive significant income and estate-tax deductions. Upon receiving the donated property, AFT will sell the farm with conservation easements to guarantee the preservation of the property. Proceeds from the sale will then be used to protect other threatened farms.

In addition to agricultural properties, AFT also accepts non-farm properties and appreciated securities to the Farm Legacy Program. The Farm Legacy Program, which will help to preserve wetlands located on agricultural lands that might otherwise be sold for development purposes, can potentially be coupled with other programs such as the Conservation Reserve Program to provide additional benefits to current and future landowners.

Eligibility: AFT offers assistance to owners of lands with historical, agricultural, and environmental significance.

AMERICAN FISHERIES SOCIETY

5410 Grosvenor Lane, Suite 110
Bethesda, Maryland 20814
301-897-8616

Purpose: The American Fisheries Society (AFS) is an international, professional and scientific organization of more than 8,500 fisheries managers and aquatic scientists. Founded in 1870, AFS is the world's oldest and largest organization dedicated to strengthening the fisheries profession, advancing fisheries science, and conserving fisheries resources. AFS Chapters exist throughout North America. The mission of AFS is to advance the conservation, development, and wise use of fisheries resources; promote the development and advancement of all branches of fisheries science; gather and disseminate scientific and technical information about fisheries science and practice through publications, meetings, and other forms of communication; encourage the teaching of fisheries science and the continuing professional development of fisheries workers. AFS also disseminates scientific, technical, and policy information about fish and fisheries. AFS takes responsible and objective positions on conservation and environmental issues that affect aquatic resources and environments. The Society strives to ensure that positions are scientifically defensible yet practical.

AMERICAN RIVERS, INC.

Contact: Kevin J. Coyle, President
801 Pennsylvania Avenue, S.E. Suite 400
Washington, D.C. 20003-2167
202-547-6900 Fax: 202-543-6142

Purpose: A national conservation organization that protects and restores America's river systems. Since 1973, American Rivers has focused its conservation program in six areas: nationally significant rivers, hydropower reform, urban rivers, clean water, endangered aquatic species and Western water issues. Efforts to address river policy issues are often undertaken cooperatively with state, national and local conservation groups and, where appropriate, with various levels of governments. American Rivers has strengthened and expanded the National Wild and Scenic River System and instrumental in securing permanent protection for 20,000 river miles. American Rivers helps citizen coalitions and state governments undertake statewide river assessments and adopt new laws and regulation for nondegradation of waters, scenic river protection, and instream flow.

NATIONAL RIVERS COALITION REI SEED GRANT PROGRAM

Contact: Suzi Wilkins

Program Description: Recreational Equipment Inc. (REI) is funding a rivers conservation program in 1994. Seed grants are available to state and local conservation groups from the National Rivers Coalition, comprising several national organizations: American Rivers, National Audubon Society, Sierra Club, American Canoe Association, River Federation, River Network, American Whitewater Affiliation and Wilderness Society. Funds support river policy work that protect both remote and urban rivers. Funding should be used for printing, mailings, organizing grassroots meetings, travel and telephoning that ensure this policy work. This funding source is one of the few in the nation that can be used for direct and grassroots lobbying. It cannot pay salaries; nor can it be used for general organizational start-up; nor for scientific research. Grants generally range between \$200 and \$1000.

Eligibility: conservation organizations.

CLEAN WATER ACTION

Contact: Dru Schmidt-Perkins, Director
2229 North Charles Street
Baltimore, MD 21218
410-235-8808 Fax: 410-235-8816

Purpose: A national citizen organization working for clean and safe water at an affordable cost, control of toxic chemicals and the protection of our nation's natural resources.

THE CONSERVATION FUND

Contact: Edward McMahon, Director - American Greenways
Ken Olson, Director - Special Projects
Larry Selzer, Director - Freshwater Institute

1800 N. Kent Street
Arlington, VA 22209
703-525-6300 Fax: 703-525-4610

Purpose: Founded in 1985 a national nonprofit organization dedicated to advancing land and water conservation with creative ideas and new resources; establishes partnerships with other nonprofit organizations, public agencies and the private sector. Provides specialized services ranging from land planning and acquisition to ecological assessment and communications support. Collaborates with public and private partners to protect America's Outdoor Heritage.

Programs: **AMERICAN GREENWAYS**
GIFTLANDS
AMERICAN LAND CONSERVATION PROGRAM
CIVIL WAR BATTLEFIELD CAMPAIGN
CONSERVATION ENTERPRISE
AMERICAN GREENWAYS DUPONT AWARDS

Program Description: Small grants to greening groups nationwide. An annual program of giving - call for information.

Eligibility: Any organization. Application deadline is Dec. 31 of each year.

FRESHWATER INSTITUTE

Contact: Larry Selzer, Director
Bee Line Estates, Pearl Drive
PO Box 1746
Shepherdstown, WV 25443
304-876-2815

Program Description: The Freshwater Institute develops economically feasible, scientifically valid, innovative approaches to protection, conservation, and wise use of freshwater resources. Institute demonstration projects serve as models for private landowners and public agencies

DUCKS UNLIMITED INC.

1155 Connecticut Ave., N.E. #800
Washington, D.C. 20036
202-452-8824

Purpose: Nonprofit, nonpolitical membership corporation, organized to perpetuate waterfowl and other wildlife on the North American continent, principally by the development, preservation, restoration and management of wetland areas in prime waterfowl nesting, resting and wintering areas.

MATCHING AID TO RESTORE STATES HABITAT PROGRAM

Ducks Unlimited, Inc.
Contact:: Ray Whittemore
Regional Biologist
North Atlantic Flyway
219 County Road
Bedford, NH 03110
603-626-7706

Program Description: The Matching Aid to Restore States Habitat (MARSH) Program was begun in 1985 to provide matching funds to public agencies and private conservation groups for projects significantly benefitting waterfowl. Private landowners can benefit from the funding provided through MARSH if waterfowl and habitat

restoration projects on their property qualify for the funding and is applied for by the agency or group working with the landowner. MARSH is administered through five Regional Ducks Unlimited (DU) offices. Agencies and conservation groups operating in Maryland should contact the North Atlantic Flyway Regional Biologist to determine if the habitat project on a landowner's property could be eligible for MARSH funding.

MARSH project proposals should be developed and submitted to the Regional Biologist by the agency or conservation group developing a habitat project. These proposals should include all pertinent information regarding location, legal description, ownership, management objectives, description of work, projected costs, and any supplementary support information pertinent to the project. Once the Regional Biologist receives all of the necessary information, he will visit those sites with the most potential and prepare project evaluations. The Regional Biologist gives final approval, with advice from a volunteer MARSH advisory committee, on projects with cost-share expenses up to \$20,000. Projects exceeding this threshold are submitted to National Headquarters for approval by the Director of Habitat Development.

Projects that lead to the protection and/or restoration of North American Waterfowl Management Plan (NAWMP) sites, benefiting non-game, threatened or endangered species, unique habitats or ecosystems, and/or having high public visibility or interpretive values, in addition to providing substantial waterfowl values, will receive priority for MARSH funding. Maximum cost-share assistance under the MARSH program is 50 percent. Projects or cooperators not meeting minimum cost-efficiency standards require special exemption, or exceeding \$200,000 in cost, require special approval by the Conservation Programs Committee and the President of Ducks Unlimited.

Eligibility: DU will consider proposals from any public agency or private conservation groups who are 1) able to execute long-term habitat agreements, 2) capable of delivering and managing the projects proposed, and 3) willing to assume all liability associated with the project. MARSH projects must be on lands under management control or oversight of a public agency or private cooperators.

ENVIRONMENTAL LAW INSTITUTE

Contact: Steve Dujack, Director of Communications

1616 "P" Street, NW

Washington, DC 20036

202-328-5150 Fax: 202-328-5002

Purpose: ELI advances environmental protection by improving law, management, and policy. ELI researches pressing problems, educates professionals and citizens about the nature of these issues, and convenes all sectors in foraging effective solutions. ELI's National Wetlands Newsletter, published bimonthly, covers the most recent developments in the science, law, policy, and regulation of wetlands and coastal water resources.

FRESHWATER INSTITUTE (See The Conservation Fund)

INSTITUTE FOR CONSERVATION LEADERSHIP

Contact: Mary Tutman, Office Manager

2000 P Street NW Suite 413

Washington, DC 20036

202-466-3330

Purpose: An independent nonprofit organization that provides leadership training for volunteer institutions that protect and conserve the environment. Training topics include grassroots fundraising, creating a board of directors, and building a volunteer organization.

IZAAK WALTON LEAGUE OF AMERICA

1401 Wilson Boulevard, Level B
Arlington, VA. 22209-2318
703-528-1818 Fax: 703-528-1836

Purpose: To remain active, at the chapter level, in both local and regional Bay issues; to provide action on state legislative bay issues.

PUBLICATION: Outdoor America

SAVE OUR STREAMS (SOS)

Contact: Karen Firehock, Program Director

Program Description: SOS is a program which encourages individuals or groups interested in preserving the water quality in our nation to do so by adopting a stream of their choice and agreeing to monitoring it for a year or more. Technical assistance is provided for those who register and adopt a stream.

LEAGUE OF CONSERVATION VOTERS

Contact: Jim Maddy, President
1707 L Street Suite 550
Washington, DC 20036
202-785-8683 Fax: 202-835-0491

Purpose: The League is the bipartisan political arm of the environmental movement. LCV works to elect environmental candidates to the US Congress. Publishes *National Environmental Scorecard* and *Presidential Profiles*.

MANAGEMENT INSTITUTE FOR THE ENVIRONMENT & BUSINESS

1101 17th Street, Suite 502 NW
Washington, DC 20036
202-833-6556 fax: 202-833-6228

Purpose: The Management Institute for Environment and Business (MEB), an independent non-profit organization, empowers future leaders to contribute to environmental progress by engaging business, universities and communities in creative problem solving. MEB was founded in 1990 as a public/private partnership to provide educational support and corporate training in the management of environmental issues.

ENVIRONMENTAL PARTNERSHIPS INITIATIVE

Project Description: MEB's Environmental Partnership Initiative (EPI) expands the use of voluntary partnerships in addressing environmental opportunities and challenges. The goal of EPI is to improve environmental decision-making at the local, regional, and national level by demonstrating the power of linking corporate, non-profit, government and community resources. MEB founded EPI in 1993 to build on its significant environmental partnership research. MEB worked with the President's Commission on Environmental Quality in 1991, designing a nationally attended Natural Resource Partnership Symposium and authoring the Report of the National Resources Partnerships Task Force. EPI consists of three components:

Materials Development: MEB authored *The Power of Environmental Partnerships*, a book that documents twelve leading environmental partnerships and assesses their potential to resolve complex environmental challenges, and *Environmental Partnership Handbook Series*, three-part handbook set that assists corporate managers, government employees, and non-profit and community leaders to form and manage partnerships.

Outreach and Education: EPI staff conduct workshops on partnership management and assessment to corporate and agency executives and education sessions for students. The US Fish and Wildlife Service, AT&T, University of Virginia, and Phillips Petroleum are organizations that benefitted from collaborations with EPI.

Demonstration Projects: EPI is participating in selected field projects where partnership management is critical to success. Issues addressed include: reclamation of abandoned industrial sites in Chicago and small business pollution prevention/toxics reduction in Virginia.

NATIONAL ASSOCIATION OF RIVER CONSERVATION DISTRICTS

Contact: Gerald Talbert, Director of Policy & Programs
509 Capitol Court, N.E.
Washington, D.C. 20002
202-547-6223 fax: 202-547-6450

Purpose: To enhance the District's causes and those of the more than two million cooperators, communities, and individuals served; to develop and conserve natural resources wisely.

NATIONAL AUDUBON SOCIETY, MID-ATLANTIC REGIONAL OFFICE

Contact: Walt Pomeroy, Regional Vice President
1104 Fernwood Avenue #300
Camp Hill, PA 17011
717-763-4985 Fax: 717-763-4981

Purpose: A conservation organization of more than 550,000 members working at international, national, regional, and local levels toward the preservation and wise use of Americas's natural heritage. The society is dedicated to long term protection and wise use of wildlife, land, water, and other natural resources; the promotion of rational strategies for energy development and use; the protection of life from pollution, radiation, and toxic substances; and the solution of global problems caused by overpopulation and the depletion of natural resources. The society protects wildlife and natural areas by managing a system of 80 sanctuaries across the country ranging in size from 12 to 26,000 acres. The Society maintains dialogue with federal agencies, testifies before Congress on legislative proposals, pursues environmental litigation, and cooperates with other conservation organizations. The Society provides members and the general public with information about environmental issues and wildlife. Audubon operates six education centers in 5 states, where professional naturalists and volunteers hold outdoor classes, community outreach programs, and teacher-training workshops. Research is conducted on many endangered species by a permanent staff of scientists, and these are augmented by outside experts to ensure that their positions on energy, toxic chemicals, land use, water, and population issues are based on complete, up-to-date facts. The Society convenes conferences, workshops, and seminars to discuss and disseminate this information, and publishes scientific journals and papers. This office serves Pennsylvania, Maryland, Virginia, West Virginia, Delaware, New Jersey, and the District of Columbia.

NATIONAL COALITION FOR HERITAGE AREAS

Contact: Shelley Mastran, Executive Director
PO Box 33011
Washington DC 20033-0011
202-673-4204 fax: 202-673-4038

Purpose: A non-profit organization formed in 1993 with over 100 members; publishes a newsletter and has sponsored a national conference on heritage partnerships.

NATIONAL ENVIRONMENTAL EDUCATION AND TRAINING FOUNDATION

915 15th Street, NW Suite 200
Washington, DC 20005
202-628-8200

Purpose: A 501(c)(3) tax exempt organization established by Congress in 1990, having three goals: to create an environmentally conscious and committed public, an environmentally literate workforce, and an environmentally advanced educational system; to promote environmental education partnerships among government, community, business, non-profit, and academic organizations; and to increase funding for environmental education.

GRANT PROGRAM

Program Description: NEETF grants are challenge grants, requiring a cash match of at least one non-federal dollar for each NEETF dollar awarded. Recent grants range from \$5,000 to \$40,000. NEETF : supports visionary and proactive environmental education projects that leverage resources and bring focus to environmental education; places special emphasis on environmental issues that relate to health and pose the greatest longterm risk to society; supports efforts that make citizens better informed about issues and empowered to make their own decisions to solve problems; and believes that environmental education need not rely solely on the classroom as the medium. Types of projects funded in the past include: partnerships to coordinate state-wide environmental education initiatives; programs for children and youth, especially those from under-represented populations; research and analysis of environmental education; and workforce training programs. For more detailed information, contact NEETF.

NATIONAL FISH AND WILDLIFE FOUNDATION

Contact: Whitney Tilt, Director of Conservation Programs
1120 Connecticut Avenue NW, Suite 900, Bender Building
Washington, D.C. 20036
202-857-0166 Fax: 202-857-0162

Purpose: The Foundation matches private contributions with federally appropriated funds for conservation projects throughout North America. The Foundation offers grants in the following areas:

CONSERVATION EDUCATION GRANT

FISHERIES

WETLANDS AND PRIVATE LANDS

NEOTROPICAL MIGRATORY BIRDS

WILDLIFE AND HABITAT

NATIONAL WILDLIFE FEDERATION

Contact: Betty Spence, Mid-Atlantic Regional Director
1400 16th Street, N.W.
Washington, D.C. 20036
202-797-6800 or 202-797-6693

Purpose: To educate the public on environmental issues; to work with state affiliates and other organizations on conservation issues.

THE NATURE CONSERVANCY

Maryland Field Office
Contact: Stephen Bunker, Director of Protection
2 Wisconsin Circle Suite 600
Chevy Chase, MD 20815
301-656-8673 fax: 301-656-0460

Pennsylvania Field Office
Contact: Cary Nichols
1211 Chesnut Street, 12th Floor
Philadelphia, PA 19107
215-963-1400

Virginia Field Office
Contact: Michael Lipford, Director
1233-A Ceders Court
Charlottesville, VA 22903
804-295-6106

Purpose: A non-profit, 501-C-3 Conservation organization dedicated to the preservation of animals, plants, and natural communities that represent the diversity of life on earth by protecting the lands and waters they need to survive.

Areas of Interest: Greenways, Habitat Protection, Fish & Wildlife conservation, Endangered species, water quality.

SIDELING HILL CREEK BIORESERVE (Maryland Field Office)

The Nature Conservancy is implementing a strategic plan for the Sideling Hill Creek watershed in conjunction with the Western Pennsylvania Conservancy to protect the threatened and endangered plants, animals and natural communities in the watershed.

NATURAL AREAS REGISTRIES

Program Description: The Nature Conservancy (TNC) runs Natural Area Registries to honor private landowners of outstanding natural areas, such as bogs and other wetlands, for their commitment to the survival of the land's natural heritage. In conjunction with Natural Area Registries, The Nature Conservancy also provides private landowners with information on additional programs for protecting wetlands (such as acquisition, conservation easements, bargain sale, donation, and other voluntary agreements), best management practices, and other relevant scientific information.

The Natural Areas Registry is a voluntary, non-binding and non-regulatory program. There is no payment involved in enlisting property in the Registry. In joining the Registry, the owner commits to preserving and protecting the area to the best of his or her ability, notifying TNC of any threats to the area, such as pollution, rights-of-way, or drainage; and notifying TNC of any intent to sell or transfer ownership of the property. With the owner's permission, TNC will visit the registered area annually to assess changing conditions and identify new threats. Public access to the registered property is not required by the program. The Registry may be taken into account when calculating property taxes, but States are not required to do so. If the owner fails to protect the registered area, the area may be removed from the Registry.

Eligibility: To qualify for a Registry, the property must contain one or more of these natural values: habitat for plants or animals with declining populations, plant communities characteristic of the native vegetation, and/or outstanding natural features such as virgin forests or bogs.

RESOURCES FOR THE FUTURE

Contact: Debra Montanino, External Affairs
1616 "P" Street, N.W.
Washington, D.C 20036
202-328-5000 Fax: 202-939-3460

Purpose: To inform the public policy debate and advance scholarship in the areas of environmental quality, energy and resources, and environmental risk management.

SCENIC AMERICA

Contact: Sally Oldman, President
21 Dupont Circle, N.W.
Washington, D.C. 20036
202-833-4300 fax: 202-833-4304

Purpose: The only national nonprofit membership organization dedicated to preserve and enhance the scenic quality of America's communities and countryside. Provide technical assistance and advocacy support for communities and individuals who are working to protect scenic quality of watersheds and all other areas.

PREPARING CORRIDOR MANAGEMENT PLANS: A SCENIC BYWAYS GUIDEBOOK

Contact: Mary Ann Lasch

Guidebook Description: This scenic byway guidebook prepared for FHWA has much planning and technical information that may be useful for conservation and management of watersheds.

Areas of Interest: Greenways, Citizen monitoring, Education, Historic, Cultural Archaeological preservation, Growth management, Tourism/Economic development, Scenic resources conservation, Advocacy organization

SOIL AND WATER CONSERVATION SOCIETY

7515 N. E. Ankeny Road
Ankeny, IA 50021-9764
Toll free information: 800-843-7645
515-289-2331 Fax: 515-289-1227

Purpose: For 11,000 individuals and businesses in nearly 90 countries, the Soil and Water Conservation Society (SWCS) is the principle forum for soil and water conservation information, education, and advocacy. SWCS is a nonprofit, multi disciplinary organization for natural resource management professionals. Its mission is to advocate the protection, enhancement, and wise use of soil, water, and related natural resources. Members come from government agencies, corporations, universities, consulting firms, nonprofit organizations, and special interest groups - a diversity that promotes balance and credibility. Members are involved in advocacy, local action, networking, exchanging information, and continuing education. Call the toll free number above for more information.

TROUT UNLIMITED

Contact: Neal D. Emerald, Grassroots Coordinator
1500 Wilson Blvd, Suite 310
Arlington VA 22209-2310
703-522-0200 Fax: 703-284-9400

CompuServe: 70534,3234 EcoNet: salmonid@igc.org

Contact TU office for contacts at these local chapters: Maryland, National Capital, Nemaquin, Potomac/Putuxent, Seneca Valley, Northern Virginia, Shenandoah Valley, Allegheny Highlands, Winchester and other chapters.

Purpose: Trout Unlimited's (TU) goals are the conservation, protection, and restoration of coldwater fisheries and their watersheds. Founded in 1959, TU has over 75,000 members in 450 chapters all across the country. TU is a nonprofit 501(c)(3) organization, incorporated in the state of Michigan. TU is involved in numerous salmonid habitat protection projects within the Potomac River Basin.

Technical Assistance: Don Duff, TU/USFS National Partnership Coordinator 801-524-6491

TU offers studies, pamphlets, brochures, etc. on riparian areas, habitat protection, effects of grazing, mining, logging, on trout and salmon ecosystems.

EMBRACE-A-STREAM PROGRAM

Contact: Christine Arena 703-284-9415

Program Description: National TU provides grants to TU Chapters for stream restoration, research and

monitoring, and education.

TRUST FOR PUBLIC LAND

Contact: Debi Osborne, Director Chesapeake Lands Project
666 Pennsylvania Avenue, S.E., Suite 401
Washington, D.C. 20003
202-543-7552 Fax: 202-544-4723

Purpose: To acquire and preserve open space for the public benefit; to share knowledge of non-profit land acquisition processes; to pioneer methods of land conservation and environmentally sound land use.

WATER ENVIRONMENT FEDERATION

Contact: David Trouba, Public Relations
601 Wythe Street
Alexandria, VA 22314-1994
703-684-2400 Fax: 703-684-2492

Purpose: To promote global public awareness and understanding of the water environment, its interaction with other aspects of the environment, and the need to preserve and enhance natural resources; to provide education in all aspects of water quality control systems and facilities operations.

WATERFRONT CENTER

Contact: Ann Breen, Dick Rigby
1536 44th Street, N.W.
Washington, D.C. 20007
202-337-0356 Fax: 202/625-1654

Purpose: An international nonprofit organization that promotes planning, development, and preservation of urban waterfronts.

Program Description: Conduct community participatory planning workshops to help the citizens of a community reach consensus and articulate the visions for its waterfront. Also provides consulting services, educational materials and sponsors conferences. Published, Waterfronts: Cities Reclaim Their Edge, 1994 (Rigby & Breen)

WILDERNESS SOCIETY

Contact: Pamela Eaton, Program Director, Refuges And Wildlife
900 17th Street N.W.
Washington, D.C. 20006
202-833-2300 fax: 202-429-9358

Purpose: To ensure protection and sound management of America's federal public lands – including national parks, forests, wildlife refuges, and the nation's rivers, deserts, and shorelands.

THE WILDLIFE SOCIETY

Contact: Thomas M. Franklin
5410 Grosvenor Lane
Bethesda, MD 20814
301-897-9770 Fax: 301-530-2471

Purpose: To conserve wildlife resources and promote wise management.

Part II: Non-Governmental

REGIONAL

*ACCOKEEK FOUNDATION

3400 Bryan Point Road
Accokeek, MD 20607
301-283-2113 Fax: 301-283-2049

Purpose: Formed in 1957 as a land trust organization, to preserve, protect and foster, for scientific, educational or charitable use and study the historical sites and relics, trees, plants and wildlife rapidly disappearing from an area along the Maryland shore of the historic Potomac River. Operates educational programs within Piscataway Park and the National Colonial Farm.

POTOMAC RIVER HERITAGE PROJECT

Contact: Susan VanBuren

Project Description: To tie together hundreds of natural, historical, cultural and archaeological sites of national significance that lie along and near the Potomac River.

- * Identify individual sites connected with the American heritage, including urban waterfronts, factories, historic districts and buildings, natural areas, archeological sites, wildlife preserves, canals and bridges, and parks.
 - * Formally recognize, and give special status to sites along the river.
 - * Identify all sites on a single map, describing each one in the context of the others.
 - * Outline a network of roads, trails, waterways, and greenways that links all these sites together into a coherent chain of history and culture.
 - * Provide incentives to protect the most sensitive areas, through a variety of mechanisms, including public ownership, private preservation covenants, and a new concept of "Heritage Easements" on private property.
 - * Provide a single identity for regional tourism promotion & education programs.
- Eligibility: The initial Potomac River Heritage Area is being developed by a group of interested private citizens and organizations committed to the conservation and enjoyment of the river and its shoreline.

ALLEGHENY COUNTY CHAMBER OF COMMERCE

Contact: Frank Willitz, Executive Director
Bell Tower Building, City Hall Plaza
Cumberland MD 21502
301-722-2820 fax: 301-722-2820

ALLEGHENY SOCIETY OF AMERICAN FORESTERS

Contact: John Jastrzembki, Chairman
Huntington Community Center
1322 8th St
Bowie, MD 20720
301-464-3065

Purpose: To advance the science, technology, education, and practice of professional forestry and to use the knowledge and skills of the profession to benefit society.

ALLIANCE FOR THE CHESAPEAKE BAY, INC.

Contact: Frances H. Flanigan, Executive Director
6600 York Road, Suite 100
Baltimore, MD 21212
410-377-6270 Fax: 410-377-7144

Pennsylvania Office: 225 Pine Street Virginia Office: Po Box 1981
Harrisburg, PA 17101 Richmond, VA 23216
717-236-8825 804-775-0951

Purpose: To provide non-biased, non-technical information about bay programs to the public; to provide opportunities for citizens to participate in the development of public policy affecting the bay.

CHESAPEAKE BAY REGIONAL INFORMATION SERVICE (CRIS) (800-662-2747)

Program Description: Information database; provides information about agencies involved with Chesapeake region cleanup, education materials, and publications available.

Eligibility: open to the public

ALICE FERGUSON FOUNDATION

Contact: Katherine Powell, Executive Director
2001 Bryon Point Rd
Accokeek, MD 20607
301-292-5665 fax: 301-292-1070

Purpose: The Alice Ferguson Foundation is a private, non-profit, membership organization which owns and operates Hard Bargain Farm Environmental Education Center. Through a unique partnership with both the National Park Service and the Maryland State Department of Education the Foundation provides hands-on education to over 10,000 children each year.

The mission of the Alice Ferguson Foundation is to foster environmental responsibility and to enhance the historic legacy and rural character of Hard Bargain Farm by sharing the wonder and excitement of exploring a working farm, woods and wetlands on the Potomac shoreline.

POTOMAC RIVER ENVIRONMENTAL EDUCATION PROGRAM

Contact: Seliesa Pembleton

Program Description: The Potomac River Program, established in 1987, offers both one-and two-day courses for school children and workshops for teachers. Courses focus on the Potomac watershed, its history and its relationship to the Chesapeake Bay.

The Foundation organizes an annual Potomac River Cleanup. In 1989 it began at two sites and now encompasses more than 40 sites from Cumberland to Point Lookout.

Eligibility: School field trips (by reservation). Duration of Project: 1987 to present.

Areas of Interest: greenways (donated 85 acres to establish Piscataway Park); habitat protection (scenic easement area and National Park); agricultural/soil conservation (working farm using Best Management Practices); education (environmental education - school groups k-12th); historic preservation (National Historic Site).

AUDUBON NATURALIST SOCIETY OF THE CENTRAL ATLANTIC STATES

8940 Jones Mill Road

Chevy Chase, MD 20815

301-652-9188 Fax: 301-951-7179

Conservation Programs: Neal Fitzpatrick

Education Programs: Jane Huff

Purpose: To promote the public awareness and appreciation of the natural history of the central Atlantic states, especially through environmental education, conservation programs, and field trip programs.

CHESAPEAKE BAY FOUNDATION

162 Prince George Street

Annapolis, MD 21401

410-268-8816 Fax: 410-268-6687

Purpose: A nonprofit conservation organization working to achieve the restoration of the Chesapeake Bay through the following programs: legal and scientific advocacy, land conservation, management and planning; to provide on-the-water environmental education for students, teachers, and the general public.

POTOMAC RIVER PROGRAM

Contact: Rachel Blistein

Program Description: The Potomac River Program is an educational program aboard an education vessel for students to study the upper Potomac River from Washington, D.C., and Alexandria, Va. This program provided 78 days of field trips for 1,512 D.C. public school students in the past year. Working closely with D.C. public school teachers, school administrators, and the D.C. Board of Education, the Chesapeake Bay Foundation (CBF) with the support of the Arcana Foundation, Inc. offers this unique hands-on field opportunity for students to learn about the Potomac River ecosystem and that their own personal actions ultimately affect the Bay's ecosystem. Activities include biological sampling, water testing and looking at local land uses.

Eligibility: The program is open to any school system in addition to the D.C. school system. CBF also offers many other educational opportunities for students, as well as workshops for teachers and the general public. Contact the Annapolis office for more information.

CHESAPEAKE BAY TRUST

Contact: Thomas L. Burden, Executive Director
60 West Street, Suite 200-A
Annapolis, MD 21401
410-974-2941 Fax: 410-269-0387

Purpose: To promote public awareness and participation in the restoration and protection of the land and aquatic resources of the Chesapeake Bay. The Trust provides financial support grants for citizen involvement projects to aid the Bay clean-up. Grant recipients are nonprofit organizations, community associations, civic groups, schools, and public agencies.

GRANT PROGRAM

Program Description: The trust supports action-oriented activities. Projects that unite business, government and citizen groups in activities which contribute to the restoration and protection of the Bay are encouraged. Priority is given to two principal areas: education projects that promote a behavior change towards the Bay and the performance of restoration activities that utilize volunteers.

Application Deadline: Proposals are welcomed throughout the year, but must be received not later than 30 days prior to quarterly meetings of the Board of Trustees. Contact the Trust to learn deadlines for proposal submissions.

Financial Assistance: Seventy-five percent of trust grants are for amounts of \$5,000 or less. The trust discourages requests over \$50,000.

Program Length: established by Maryland law in 1985

Eligibility: private individuals and organizations in Maryland

CHESAPEAKE WATER ENVIRONMENTAL ASSOCIATION

Contact: Eugene Vanderbuilt
11426 York Rd
Hunt Valley MD 21030
410-771-6066

CHESAPEAKE WILDLIFE HERITAGE

Contact: Ned Gerber
P.O. Box 1745
Easton, MD 21601
410-822-5100 Fax: 410/822-4016

CHESAPEAKE CARE PROGRAM

Program Description: The Chesapeake Care Program is a wetlands program designed to help create and restore shallow, emergent non-tidal wetlands, shrub swamps, and wooded wetlands on private farmlands in the Maryland portion of the Chesapeake Bay watershed. The Chesapeake Care program works with landowners to provide technical guidance, habitat design and management, funding, and construction of select projects that are of significant importance. Chesapeake Care is funded cooperatively through a matching grant from the Waterfowl Festival and Ducks Unlimited (DU), US Fish and Wildlife Service(USFWS) and other donors.

The Chesapeake Care Program is geared specifically to the restoration and creation of shallow, emergent non-tidal wetlands as well as shrub swamps and wooded wetlands. All wetland sites in the Care program are no deeper than 12 - 18" at full pool. In exchange for committing the site or sites for a 10-year period and allowing certain adaptations to be made to the project site as needed, CWH will pay for the initial restoration and creation of the project site (either entirely or in conjunction with the use of other State or Federal agricultural funds), pay for the annual management of the project by Chesapeake Wildlife Heritage (CWH) personnel for the 10-year period, and install signs recognizing the site and the cooperative management efforts between the owner, DU, CWH, and the Waterfowl Festival and the USFWS.

The sites will be managed by CWH primarily for reduction of nutrient and sediment discharge from farms, for spring migration habitat, and for Black Duck wintering habitat. Wetland management will consist of moist soil management; planting of wetland trees, shrubs, or emergents; planting and flooding of agricultural crops such as corn, sorghum, and/or millet; establishment of submerged aquatic vegetation; or some combination of these techniques. Farmers are also required to adopt some sustainable agricultural practices such as cover cropping and band spraying with cultivation.

Eligibility: Cost-share assistance for habitat development cannot be given for those areas open to commercial hunting or on those areas where hand reared ducks are released. Landowners are also asked to comply with possible restrictions regarding disturbance on the project site during critical periods of the year. Farmers must be willing to permit the Chesapeake Wildlife Heritage to manage the site and improvements for a 10-year period.

THE COASTAL CANOEISTS, INC.

Contact: Charles V. Ware, Conservation Chairman The Coastal Canoeists
3003 Stonewall Avenue PO Box 566
Richmond, VA 23225-3556 Richmond, VA 23204
804-231-0118 (For membership information)

Purpose: Neither coastal nor (all) canoeists, a recreational paddling club of kayakers and canoeists, with its principal purpose the preservation and enjoyment of wilderness waterways.

Conservation Program: Current activities include the organization of river cleanups; intervention in hydropower licensing cases (including the Shenandoah River, among the other Potomac tributaries); and lobbying for recreational and habitat protection instream flows. Other vital interests include recreational access to rivers and streams, and the promotion of boater safety education in place of governmental regulation.

Eligibility: Membership is open to all who agree to conform to the American Whitewater Affiliation Safety Code and pay annual dues. Meetings are quarterly; the newsletter Coastal CaNews is published on a bimonthly basis.

COMMUNITY APPEARANCE ALLIANCE OF NORTHERN VIRGINIA (CAA)

Contact: Robert Mortenson, President
PO Box 586
Merrifield, VA 22116
703-207-3234 Fax: 703-560-6753

Purpose: The CAA is an alliance of people who want a better environment. Its Board of Directors includes architects, landscape architects, environmentalists, planners, businessmen, real estate experts, developers, and citizen activists. Its goals are to encourage harmonious environmental relationships to preserve the integrity of the natural environment; recommend landscape improvement to provide homes and buildings with an attractive neighborhood; suggest innovative techniques in historic preservation, creative reuse and streetscaping; support compatible development to enhance community appearance and employment opportunities; organize workshops and symposiums to discuss revitalization and reinvestment strategies; conduct award competitions to foster the mutual interests of citizens, business and government; applaud excellence and deplore mediocrity emphasizing quality rather than quantity; and belief that revitalization and visual quality add value to benefit the home owner and businessman.

CONOCOCHEAGUE AUDUBON SOCIETY

Contact: Dan Higgins, President
PO Box 1327
Chambersburg, PA 17201

Thomas Yerkes, Newsletter Editor
PO Box 210
Scotland, PA 17254
717-263-9333

Purpose: National Audubon Society member; Branch representative in area; Involved in environmental education issues; supports environmental education and other environmental purposes; Publishes a monthly paper.

CONSERVATION COUNCIL OF VIRGINIA

Contact: Josephine de Give, President
PO Box 460
Warrenton, VA 22186
703-347-2334

Purpose: To provide public education on conservation issues including Bay issues; lobby on pertinent legislation to improve the Bay; adopt resolutions on various land use, water & air quality issues impacting the Bay.
Areas of Interest: Fisheries, land use/development, toxics & hazardous waste, water quality, wetlands, wildlife.

DC ENVIRONMENTAL EDUCATION CONSORTIUM

Contact: Julia Washburn, Chairperson
PO Box 70300
Washington, DC 20024-0300
301-270-4325

ENVIRONMENTAL SUPPORT CENTER

Contact: James W. Abernathy, Executive Director
1825 Connecticut Avenue, NW Suite 220
Washington DC 20009
202-328-7813 fax: 202-265-9419

Purpose: A non-profit 501c3 organization providing assistance to strengthen regional, state, local, and grassroots organizations working on environmental issues.

HISTORIC ST.MARY'S CITY

Contact: Karin Stanford
P.O. Box 39
St. Mary's City, MD 20686
301-862-0960 fax: 301-862-0968

Purpose: Outdoor Living History Museum.

Description of Programs: Public education regarding historical and cultural resources of the Potomac River; Sponsors special programs such as the Maritime Heritage Weekend (2nd weekend in September).

Eligibility: the public is invited to participate in the membership organization.

METROPOLITAN DC ENVIRONMENTAL NETWORK

Contact: Joe Libertelli
645 Morris Place, NE
Washington DC 20002
202-544-5125 fax: 202-544-7958

MID-ATLANTIC COUNCIL OF WATERSHED ASSOCIATIONS

Contact: Lorah Hopkins, President
2955 Edge Hill Road
Huntington Valley, PA 19006
215-657-0830 fax: 215-657-1679

Purpose: A non-profit affiliation of water-based conservation organizations that meet four times per year to discuss topics of mutual interest. Its purposes are to: share knowledge and experience for the mutual benefit of all watershed associations; analyze problems affecting watersheds and make recommendations; foster the watershed approach to resources development; assist with the formation of new watershed associations; provide technical assistance to new organizations.

Watershed Basins of Concern: Watersheds in PA, NJ, DE, and MD.

Areas of Interest: Greenways, Habitat protection, Fish protection, growth management, water quality, legislation/lobbying, Watershed concerns.

PIEDMONT ENVIRONMENTAL COUNCIL

Contact: Robert T. Dennis, President
P. O. Box 460, 45 Horner St.
Warrenton, VA 22186
703-347-2334 fax: 703-349-9003

Purpose: To promote effective land use planning in the northern Virginia Piedmont through public education programs, land use planning and zoning, and farmland preservation.

PETERSBURG/GRANT COUNTY CHAMBER OF COMMERCE

Contact: Bill Fouch, President
PO Box 1366
Petersburg, WV 26847
304-257-2722 fax: 304-257-2415

POHICK BAY REGIONAL PARK

Contact: Brian Hennesy, Park Manager
6501 Gunston Rd
Lorton, VA 22079
703-339-6104

Purpose: A Regional Park Authority of conservation preservation and recreation on the Mason Neck Peninsula combining recreation facilities without disturbing ecology and Bald Eagles in the area. The Park provides educational programs, Naturalist run programs, canoeing, and bird watching.

Eligibility: Open to the public year around with entrance fee.

POTOMAC APPALACHIAN TRAIL CLUB

Contact: Info Desk
118 Park St, SE
Vienna, VA 22180
703-242-0315

Purpose: The PAC maintains a portion of the AT and other local trails, associated cabins, and shelters. The PAC also publishes trail maps, guides, and historical booklets and other educational materials.

POTOMAC CONSERVANCY

Contact: Paul Rosa, Executive Director
4022 Hummer Road
Annandale, VA 22003
703-642-9880 fax: 703-642-9881

Mission: To conserve and enhance the scenic, environmental, historical and recreational attributes of the Potomac River Watershed for the benefit of present and future generations. Operates as a land trust preserving land throughout the freshwater Potomac River.

POTOMAC GORGE PRESERVATION PROJECT

Contact: Paul Rosa

Project Description: The Conservancy is implementing a conservation plan for the 15-mile Potomac Gorge from Great Falls to Rock Creek. Works with landowners to protect lands throughout the watershed, and with other groups and agencies to enhance habitat, historic & archeological resources, improve trails and access, and river cleanups.

Duration of Project: Extended period (continuous).

Areas of Interest: Greenways, trail/boat access, fish and wildlife habitat protection, endangered species, citizen monitoring, education, historical/cultural preservation, growth management, urban waterfront development, water quality.

POTOMAC RIVER GREENWAYS COALITION

Contact: Lisa Gutierrez, Jim Cummins - Staff
6110 Executive Blvd., Suite 300
Rockville, MD 20852-3903
301-984-1908 fax: 301-984-5841

Purpose: The Potomac River Greenways Coalition is a regional non-profit organization dedicated to advocating and coordinating the conservation and enhancement of the Potomac River and its environs through a network of greenways throughout the entire watershed. The Coalition's emphasis is to broaden the efforts to preserve and protect the river - its water quality, wildlife habitats, cultural, historical and recreational resources in addition to encouraging responsible management of the land areas within the entire watershed. The Coalition consists of over 175 community groups, non-profit organizations, businesses, government agencies, and citizens.

Areas of Interest: Greenways, trail/boat access, habitat protection, endangered species, agricultural/soil conservation, citizen monitoring, education, historical/cultural preservation, growth management, tourism/economic development, urban waterfront development, water quality.

POTOMAC RIVER ASSOCIATION

Contact: Eric Jansson, President

PO Box 76

Valley Lee, MD 20692

301-475-8366

Purpose: A non-profit organization dedicated to protecting the Potomac and Putuxent Rivers and other environmental issues.

TIDAL CREEKS SURVEY PROGRAM

Contact: Richard Klein

Program Description: PRA sponsors a program of analysis of land use and nutrient toxic runoff.

Eligibility: The PRA is seeking "Creek Keepers" - any concerned citizens or groups to assist in this program.

FLOATING RAFT OYSTERS PROGRAM

Contact: Eric Jansson

Program Description: Interested individuals or groups are invited to sponsor (with membership) and participate in the culture of floating suspended oysters.

POTOMAC WATERSHED NETWORK

Contact: Don Kelso

Dept of Biology

George Mason University

Fairfax, VA 22030

703-993-1061

RENFREW INSTITUTE

Contact: Melodie Stewart, Director

1010 E Main Street

Waynesboro, PA 17268

717-762-0373

SAVE OUR STREAMS

Contact: Debra Ward

258 Scotts Manor Drive

Glen Burnie, MD 21061

800-448-5826 or 410-969-0084 Fax: 410-969-0135

Purpose: To assist citizens in identifying and correcting any water related problem through hands on water quality testing and local grassroots activism.

Eligibility: All programs are open to individual citizens, clubs, scout groups and schools.

SIERRA CLUB - Appalachian Regional Office

Contact: Joy Oakes, Regional Staff Director
69 Franklin St, 2nd floor
Annapolis, MD 21401
410-268-7411 Fax: 410-268-1114

Purpose: A national non-profit action, education and lobbying organization. Its mission: To explore, enjoy, and protect the wild places of the Earth; to practice and promote the responsible use of the Earth's ecosystems and resources; to educate and enlist humanity to protect and restore the quality of the natural and human environment; and to use all lawful means to carry out these objectives.

For more information about local projects call:

WESTERN MARYLAND SIERRA CLUB

Contact: Louis Bernstein, Program Chair
Route 8, Box 169
Cumberland, MD 21502
301-777-3212

Program Description: Public education at our meetings and through newsletter and talks to schools and community groups. Sponsor environmental radio show. Participation in state forest, state endangered species, C&O Canal parkway, landfill and recycling, and other planning processes and lobbying. Lead hikes, bicycle, canoe and cross country ski trips. Trail maintenance on Big Savage Hiking Trail.

Eligibility: Programs are open to the public.

Stream and Basins of concern: North Branch Potomac; Savage River; Evitts Creek, Georges Creek; and all waters of Allegany and Garrett Counties.

CATOCTIN GROUP OF THE SIERRA CLUB

(Encompassing Carroll, Frederick, and Washington Counties)

PO Box 534

Frederick MD 21705-0534

Newsletter - Eric Whitenton : 301-695-6624

Conservation/Outings - Dan Huebner: 301-663-0479

Membership - John Thaw: 301-663-0176

SIERRA CLUB DC CHAPTER

Contact: Bob Wollom
408 Cst NE
Washington DC 20002

VALLEY CONSERVATION COUNCIL

Contact: Charles Bodie
P.O. Box 2335
Staunton, VA 24401
703-886-3541

Purpose: The Valley Conservation Council is a private, nonprofit organization serving eleven valley counties. Its mission is to advance public policies and private conservation practices that will both protect the region's farmland, forests, water, wildlife, and scenery, while providing for economic vitality.

Watersheds of Concern: South/James/Shenandoah/Potomac River Basins

Areas of interest: Greenways, trail/boat access, fish & wildlife habitat protection, agricultural/soil conservation, education, historic/cultural preservation, growth management, tourism/economic development, water quality, legislation/lobbying.

RIPARIAN PROTECTION PROJECT

Program Description: Develop programs that enhance streambank protection in Virginia Valley region through partnerships with state and federal soil and conservation offices, local governments and private landowners; approaches include workshops, demonstration projects and promotion of riparian easements. Funded by grant from Virginia Environmental Endowment and private funds.

Duration of project: on-going

FARMLAND PROTECTION PROGRAM

Program Description: Promote an alliance with valley farmers to improve protection of farmland; and advisory committee from a four-county region is planning strategies for farmers to meet and discuss farm protection issues and ways to stem current declines. Funded by a grant from the Virginia Environmental Endowment.

Duration of Program: July 1992 - July 1994

MCDOWELL BATTLEFIELD CORRIDOR PROTECTION PLAN

Project Description: In partnership with county governments, area landowners and businesses, to develop preservation plans for the McDowell Civil War Battlefield in Highland County and for the historic corridors nearby; the plans will include voluntary protection strategies to enhance the battlefield area and corridors, the natural region they encompass and to promote heritage tourism. Funded by a US National Park Service grant.

Duration of Project: Sept 1993 - Sept 1995

MIDDLEBROOK - BROWNSBURG SURVEY

Project Description: Develop a total resource survey of a rich agricultural and historic region bisecting two counties of the Virginia Valley; to include natural and cultural data with base and overlay maps in published report for use as planning tool and to promote careful private land management of area. Funded privately.

Duration of Project: May 1993 - July 1994

VIRGINIA WILDERNESS COMMITTEE

Contact: Lynn Cameron, President

95 Hope Street

Harrisonburg VA 22801

703-434-1318

Purpose: To protect the integrity of the headwaters leading into the Bay. Involved in pushing for congressional wilderness designation within National Forests. Issues of concern include: land use/development, recreation, & wildlife. Publishes *Virginia Wilderness Committee Newsletter*.

Part II: Non-Governmental

STATE

FRIENDS OF THE RIVERS OF VIRGINIA (FORVA)

Contact: Bill Tanger, Chair

P.O. Box 1750

Roanoke, VA 24008

703-343-3696 fax: 703-343-1164

Purpose: A coalition of river protection, conservation, environmental and riparian preservation groups throughout Virginia dedicated to the conservation, preservation and enhancement of Virginia's river resources. Goals include identifying, assessing and resolving river-related problems and opportunities through research, education, communication and activism. FORA provides crucial communication and coordination for different local groups and coordinates research, development and implementation of proposals to address statewide river-related legislation. Conducting programs on Minimum Instream Flows and Rivers Assessments, and other continuous monitoring programs.

Areas of interest: Greenways, trail/boat access, fish & wildlife habitat protection, endangered species, agricultural/soil conservation, citizen monitoring, public education, historic/cultural preservation, growth management, tourism/economic development, urban waterfront development, water quality, legislation/lobbying.

MARYLAND ASSOCIATION OF SOIL CONSERVATION DISTRICTS

Contact: Lynne C. Hoot, Executive Director

53 Slama Road

Edgewater MD 21037

410-956-5771 fax: 410-956-0161

Purpose: To promote practical and effective soil, water and related natural resources programs to all citizens through individual conservation districts on a voluntary basis through leadership, education, cooperation and local direction. MASCD represents the 24 soil conservation districts in the state. Technical, financial and planning assistance is provided by each local soil conservation district.

Areas of Interest: Greenways, wildlife habitat protection, agricultural/soil conservation, education, urban waterfront, water quality.

MARYLAND CONSERVATION COUNCIL

Contact: Armin Behr

6310 Swords Way

Bethesda, MD 20817

MARYLAND FLY ANGLERS

Contact: Jon McAllen, President
2237 Ellen Avenue
Baltimore, MD 21234
410-661-4075

Purpose: To conserve Maryland's fisheries resources through education and conservation; Maryland Fly Anglers assists the state in trout rearing and stocking; organizes and supports several annual stream cleanups; runs ongoing programs of education and instruction of fish resources and water quality open to the general public; conducts annual fly fishing expo open to the public.

MARYLAND FORESTS ASSOCIATION

Contact: Susan Reinhart, Executive Director
6907 Avondale Rd.
Baltimore, MD 21212
410-823-7215 fax: 410-823-7218

Purpose: A non-profit citizen's organization for people interested in trees, forests and forestry. The association is dedicated to the protection, utilization and intelligent management of all forest resources in the state to achieve long-term sustainable productivity of the forest land, natural resources, fish and wildlife. The association is involved with the conservation of forest land base, working for land owners to keep land in forests with incentives; assuring that a land owner has a right to choose forestry as a forestry management strategy; streamlining of the forest harvest permitting process; effective forest and forestry informational and educational processes for children and youth, and the public; professional development for foresters, joggers, truckers etc.; and building an effective network of partnerships and affiliations within and with others outside the forest community.

MARYLAND RECREATION AND PARKS ASSOCIATION, INC.

Contact: Ginny Damon, Park Manager
201 Gun Road
Baltimore, MD 21227
410-536-4400 Fax: 410-536-4484

Purpose: To advance the leisure services field in Maryland; to aid in the preservation of land for the purpose of providing recreational activities for our residents and tourists thus improving the quality of life in Maryland.

MARYLAND VOLUNTEER WATER QUALITY MONITORING ASSOCIATION

Contact: Kathy Ellett, President
PO Box 4264
Crofton, MD 21114
410-377-6270

Purpose: Dedicated to monitoring water quality and using data collected by volunteers to improve the quality of the environment. The principle membership is held by representatives of organizations and associations that are involved in hands-on volunteer water quality monitoring activities.

Eligibility: The Association is open to state and local agencies, organizations, and volunteer groups.

MARYLAND WETLANDS COMMITTEE

Contact: Chairman
11194 Douglas Avenue
Marriottsville, MD 21104
410-442-5639 Fax: 410-837-4330

Purpose: To promote protection and restoration of tidal and non-tidal wetlands. Statewide network of citizens who support legislation; review individual permits to promote education & understanding of woodland values.

PENNSYLVANIA ORGANIZATION FOR WATERSHEDS AND RIVERS

(POWR) Contact: Rick Hazard

PO Box 765
Harrisburg, PA 17108-0765
717-236-8825

Purpose: The protection, sound management, and enhancement of the Commonwealth's rivers and to the empowerment of local organizations with the same commitments. POWR was recently formed after several years of meetings, workshops, and discussions among individuals and representatives of various groups concerned with the issues, threats, and opportunities confronting Pennsylvania's rivers and their related resources. POWR will accomplish its aims by means of raising public awareness of river and watershed resource issues; gathering and publishing information related to watersheds and rivers; advocate for the formulation and implementation of sound public policies and programs relating to river conservation, water quality protection, water resources management, and watershed management; and developing through communication and education the abilities of member organizations to pursue common goals.

UNIVERSITY OF MARYLAND COOPERATIVE EXTENSION SERVICE

Contact: Tom Miller, Regional Agronomist/water quality specialist
WMREC 18330 Keedysville Rd.
Keedysville, MD 21756
301-791-2298 fax: 301-797-1130

Purpose: Education to the public and farmers on water quality related issues.

Areas of Interest: habitat protection, agricultural/soil conservation, citizen monitoring, public education, water quality.

VIRGINIA AUDUBON COUNCIL

Contact: Linda Kolodziej, President
10406 Adel Rd
Oakton, VA 22124
703-938-4694

Purpose: Represents the interests of 12 members of the National Audubon Society residing in Virginia. Its goals are to protect and preserve wetlands and other natural habitats, promote biodiversity, and support environmental legislation in Virginia.

VIRGINIA ENVIRONMENTAL ENDOWMENT

Contact: Gerald P. McCarthy, Executive Director
P.O. Box 790
Richmond, VA 23206
804-644-5000

Purpose: To improve the quality of the environment by helping to shape public policies and by informing and involving all sectors of the community to work together for a sustainable society. VEE makes grants to nonprofit organizations for a variety of projects at the state, regional, and local level.

Watersheds of concern: Those in Virginia, West Virginia, Kentucky and Ohio.

Areas of Interest: greenways, habitat protection, agricultural/soil conservation, citizen monitoring, education, growth management, water quality, legislation/lobbying.

VIRGINIA ENVIRONMENTAL NETWORK

Contact: Stella Koch, Boardmember
1001 E. Broad Street, Suite 435
Richmond, VA 23219
804-644-0283

Purpose: To bring together Virginia conservation and environmental organizations to: monitor and disseminate information on state legislative and regulatory activities, achieve consensus among member organizations on select issues, and facilitate and coordinate collaborative activities of member organizations; Publishes the Environmental Voting Summary of the Virginia General Assembly.

VIRGINIA FORESTRY ASSOCIATION

Contact: Charles F. Finely Jr., Executive Vice President
1205 East Main Street
Richmond, VA 23219
804-644-8462 Fax: 804-644-8466

Purpose: To encourage use of best management programs by landowners; to provide public information on the role of trees in the watershed.

VIRGINIA OUTDOORS FOUNDATION

Contact: Leslie H. Grayson, Acting Director
PO Box 322
Aldie, VA 22001
703-327-6118 Fax: 804-371-6444

Purpose: To provide conservation easements, land acquisitions, and land conservation programs.

VIRGINIA RECREATION AND PARK SOCIETY, INC.

Contact: James C. Stutts, Executive Director
Route 4, Box 155
Mechanicsville, VA 23111
804-730-9447 Fax: 804-730-9455

Purpose: To unite all professionals, students, and interested persons engaged in the fields of recreation, parks, and other leisure services in the commonwealth of Virginia.

VIRGINIA WATER ENVIRONMENTAL ASSOCIATION

Contact: Glenn Rehburger
11818 Rocklanding Drive, Suite 200
Newport News VA 23606
804-873-1511

Purpose: An association of professionals in the wastewater reclamation industry. Its mission is to advance fundamental knowledge of the water environment through education programs. In the past, the association has concentrated on education of professionals in the field, however it is expanding to include public education programs.

WEST VIRGINIA RIVERS COALITION

Contact: Mary Pat Peck, Director of Public Education
P.O. Box 606
Buckhannon, WV 26201
304/472-0025

Part II: Non-Governmental LOCAL

ANACOSTIA WATERSHED SOCIETY

Contact: Robert Bone, Executive Director
5110 Roanoke Place, Suite 101
College Park, MD 20740
301-513-0316 fax: 301-513-9321

Purpose: Anacostia Watershed Society (AWS) is a local, non-profit (501(c)3) environmental organization that is working to restore the Anacostia River and its tributaries. AWS has a mandate for a swimmable & fishable river by the year 2000.

ANACOSTIA WATERSHED SOCIETY PROGRAMS

Contact: James Connolly, Programs Manager

Programs/Description:

Cleanups - The Anacostia River is plagued with the problem of floating debris. Much of this trash is washed on to the shores of the river, and downstream to the Chesapeake Bay, threatening water quality, vegetation, and area wildlife habitat. AWS provides opportunities for volunteers to participate in cleanups to remove this trash which last a maximum of three-four hours at a time. AWS also sponsors canoe cleanups for the removal of debris that is inaccessible by land.

Tree Plantings - AWS provides opportunities for volunteers to participate in tree planting projects, and handles the logistics such as purchasing trees, developing a planting plan, providing shovels and other equipment. Volunteers provide the labor.

Canoe tours - AWS is striving to increase public awareness about the Anacostia River and to let people experience its recreational potential. AWS offers volunteers the opportunity to participate in an educational tour of the Kingfisher Canoe Trail between Baldensburg, MD and Anacostia Park in DC.

Eligibility: The public is invited to participate as volunteers in cleanups, tree plantings and canoe tours.

ARLINGTONIANS FOR A CLEAN ENVIRONMENT

Contact: Stephen Coffee
3308 South Stafford St.
Arlington, VA 22206
703-358-6427

Purpose: A nonprofit citizens groups offering environmental education and volunteer opportunities for the citizens of Arlington. The group is involved in stream cleanups, environmental networking, storm drain stenciling, and watershed education. All programs are open to concerned citizens and school groups.

BLUE HERON ENVIRONMENTAL NETWORK INC.

Contact: Sherry A. Evasic, President
Rt. 1, Box 362
Hedgesville, WV 25427
304-754-8717

Purpose: A non-profit 501c organization founded in 1991. The organization was established exclusively for the purpose of educational and scientific environmental preservation and protection efforts. Blue Heron Environmental's mission has been to address and maintain a very broad spectrum of environmental concerns, with outreach focusing on educating and informing citizens of all ages on the importance of their role in responsible environmental preservation and protection efforts. This is accomplished by sponsoring workshops, education seminars and special events. All activities and educational information and publications are open to any community, organization, or any individual citizen expressing a need for assistance on any environmental issue.

Membership is acquired by registration and annual dues.
Watershed of Concern: Back Creek and Watershed.

BACK CREEK 2000

Contact: Sherry Evasic, Sue Whiteley

Program Description: First began as a cleanup effort for the last eight miles beginning at the mouth at the junction with the Potomac River to the Route 9 bridge in Berkeley Co. WV.

Water quality monitoring program has been established in four areas, as well as in some tributaries to Back Creek. A Watershed and Wetlands program is currently being initiated, as well as some wildlife habitat restoration areas. The organization will be working on an additional eight miles upstream, and establishing more water quality monitoring stations for the length of the stream. The main goal of the project is to have a complete watershed study completed and adequate water quality monitoring established, as well as filmed documentary of wetlands, rare plants, and wildlife throughout the length of Back Creek by the year 2000.

Duration of Project: Eight years to completion.

SAVE OUR STREAMS PROGRAM

Program Description: Water quality monitoring program that teaches citizens, schools, businesses and other organizations water quality monitoring techniques by using macroinvertebrate counts, etc. Blue Heron also provides additional education and information on wetlands, good conservation practices, as well as a variety of information on other environmental issues.

Eligibility: Programs are open to citizens, conservation groups, local governing agencies, biologists, and schools.

CALEDON NATURAL AREA

Contact: Park Manager

11617 Caledon Rd.

King George, VA 22485-9357

703-663-3861 fax: 703-663-0818

Purpose: As component of Virginia State Parks, the Caledon Natural Area encompasses approximately 2600 acres of critical Bald Eagle foraging and roosting habitat. The Natural Area is open daily from 8:00am to sunset, with Bald Eagle tours available from mid-June through Labor Day. The Visitor Center, located in the Smoot House and open from Memorial Day through Labor Day, features exhibits on the bald eagle and on the area's history. Interpretive programs are available, including nature hikes, talks, and childrens' programs. Five hiking trails in the natural area are open year-round and take park visitors through environmentally sensitive marshlands and picturesque wooded areas. Picnic areas with tables, grills and restrooms are available.

C & O CANAL ASSOCIATION

Contact: Carl Linden, President

PO Box 366

Glen Echo, MD 20812-0366

Purpose: To conserve the natural and historical environment of the C & O Canal and the Potomac River Basin. Sponsors annual Justice Douglas Reunion Hike each spring and the annual Canal Heritage Hike each fall. The Association monitors proposed plans for development within and adjacent to the park as well as along the Potomac shorelines; follows legislative proposals having a potential effect along the Canal; offers volunteer services to aid in the historical, natural, and recreational conservation of the Canal, and provides technical assistance for library and archival work; and works in cooperation with the National Park Service and the C & O Canal National Historical Park Advisory Commission.

CITIZENS ALLIANCE TO SAVE HUNTLEY (CASH)

Contact: Norma Hoffman, President
6915 Lodestone Court
Alexandria, VA 22306
703-765-7498

Purpose: Preserving Huntley Meadows Park in Fairfax County, in its natural state; opposing plans to develop the park in ways that may diminish public enjoyment of the park or harm the park's wetland wildlife habitat; and engage in any other activities necessary to carry out its purposes.

Stream of Concern: Dogue Creek

Project Description: Opposition to construction of a 4-lane highway, South Van Dorn St, Phase III in the Dogue Creek watershed. The US Corps of Engineers, the EPA and US Fish & Wildlife Service have recommended denial of an Individual Permit because of impact of wetlands and cumulative impact on the watershed and Huntley Meadows Park. However, the Corps has given the county an opportunity to submit additional information to support its application for a permit. CASH will critique the county's final report due February 16, 1994.

Areas of Interest: Habitat Protection, citizen monitoring, water quality.

CITIZENS FOR THE PROTECTION OF WASHINGTON COUNTY (CPWC)

Contact: Roger Worthington, President
PO Box 2792
Hagerstown, MD 21741
301-733-7179

Purpose: A non-profit corporation of citizens of Washington county involved in environmental issues.

CITIZENS TASK FORCE

Contact: James E. Loesel
2753 Tanglewood Drive
Roanoke, VA 24018
703-774-6690 fax: 703-774-6690

Purpose: Created in 1982 to provide leadership to the conservation community in the development of forest plans. Includes efforts to improve governmental involvement in environmental affairs.

Watershed of Interest: Shenandoah & S. Fork Branch Potomac River

Program Description: The quality of the waters flowing from the George Washington National Forest (GWNF) is dependent on the land use activities which take place within the national forest. The Forest Service's Land and Resource Management Plan for GWNF has been rewritten, and the Citizens Task Force (CTF) and other conservation groups have filed administrative appeals protesting losses of stream protection. The CTF, acting as a forest watch group, has been active in monitoring, commenting and appealing GWNF projects including timber sales. Timber sales and other projects within the GWNF affect the water quality of the Potomac River and are therefore subject to the National Environmental Quality Act (NEPA). CTF uses training manuals to assist interested citizens to participate in commenting on proposed projects in the NEPA process.

EYES OF PAINT BRANCH

Contact: Abbie Chesler, President
Mike Dupuy, Vice-President
Monroe Novell, Treasurer
PO Box 10616
Silver Spring MD 20914
301-989-2222

Purpose: A non-profit citizen organization involved in protecting and monitoring the upper Paint Branch and providing community education on the importance of continued conservation of this valued natural resource.

THE FALLING SPRINGS GREENWAYS, Inc.

Contact: Jerry L. Armstrong
PO Box 961
Chambersburg, PA 17201
717/263-9043

Purpose: A nonprofit corporation affiliated with Trout Unlimited involved in the conservation of Falling Springs Branch (a unique wild trout fishery); provide slide presentations of current projects.

Eligibility: Interested individuals are welcome to participate.

FRIENDS OF BEAVER CREEK

Contact: Roger Worthington
9775 Beaver Creek Church Road
Hagerstown, MD 21740
301-791-3975

FRIENDS OF DYKE MARSH, INC.

Contact: Edward Risley
7212 Beechwood Road
Alexandria, VA 22307
703-768-8478

Purpose: Preservation and passive enjoyment of Dyke Marsh Wetlands on the Potomac River near Alexandria, Virginia. Friends of Dyke Marsh sponsors biological research within the marsh, leads weekly birdwalks, and organizes clean-ups. Friends of Dyke Marsh publishes the quarterly newsletter *Marsh Wren*.

Eligibility: Programs are open to individuals and families.

FRIENDS OF HUNTLEY MEADOWS PARK

C/O Huntley Meadows Park
Attn: Glenn Curtis, President
3701 Lockheed Blvd.
Alexandria, VA 22306
202-245-5234

Purpose: To protect and preserve Huntley Meadows Park and encourage and promote public education and preservation of freshwater wetlands. Publishes a quarterly newsletter; is involved in water quality monitoring of Dogue Creek, public outreach, and participation in park programs.

FRIENDS OF KENSINGTON HILLS BRANCH

Contact: Paul Ceruzzi, Chairman
3303 Ferndale Street
Kensington, MD 20895
301-949-9864

Purpose: To gather information about and to preserve or restore the water quality of this small urban creek.

Stream of interest: Kensington Hills Branch, tributary of Rock Creek, lower Montgomery County, Maryland.

FRIENDS OF MASON NECK

Contact: Chairman
PO Box 380
Lorton, VA 22079
703-550-9759

Purpose: To protect Mason Neck National Wildlife Refuge, state and regional parks, and the Potomac River -- its tributaries and embayments at the neck.

FRIENDS OF MT. AVENTINE (FOMA)

Contact: Bonnie Bick, Coordinator
PO Box K
Bryans Road, MD 20616
301-283-2948 Fax: 301-375-7988

Purpose: Mount Aventine is a 670-acre tract in Charles County, MD with its land-grant boundaries, which comprise 634 acres, essentially intact. Its attributes include: a beautiful and fragile stretch of undeveloped Potomac River shoreline two miles long; a rich and varied wildlife habitat; extensive forests and wetlands; the historic Mount Aventine manor house and surrounding lands, home of one of the Mid-Atlantic's prominent founding families; and a location which makes its preservation essential to the integrity of the Mason Neck Wildlife Preserve and the vasisis of Mount Vernon and Gunston Hall. The mission of the Friends of Mount Aventine (a 501 c 3 organization) is to protect and enhance these valuable attributes of the site. We recognize that the value of this historical and environmental resource to the people of the region is so great as to demand that the means for its protection be established and recognized. This great value derives from its intrinsic attributes and also from its role, unrecognized until now, in protecting other historical and environmental resources along the Potomac River. It is also a mission to make the preserved Mount Aventine a keystone of future planning for northwest Charles County. We envision the linking of Mount Aventine, once preserved, with the already preserved Marshall Hall by means of donated scenic easements in a limited development band stretching from Piscataway Park's southern terminus (Marshall Hall). This will culminate in the extension of Piscataway Park, giving long term cultural and economic benefits to the people of the Chesapeake region.

Areas of interest: Greenways, trail/boat access, fish & wildlife habitat protection (a major Forest Interior Dwelling Habitat area), endangered species, agricultural/soil conservation, public education (main activity of FOMA), historical/cultural/archaeological preservation, growth management, urban waterfront development (the Mt. Aventine property is not urban; however if vision is realized it will be a boon for the core of the metropolitan area while protecting the watersheds of concern from sprawl development), water quality.

Watershed of concern: The Potomac shoreline between Marshall Hall and Indian Head in northwest Charles Co. Includes Ponmonkey Creek Drainage, Potomac River drainage at Marshall Hall and Potomac River drainage at Mount Aventine.

PRESERVATION OF THE MOUNT AVENTINE ESTATE AND EXTENSION

Program Description: The Maryland-Virginia Bi-State Historic District, an unparalleled heritage preservation opportunity, would protect the key to the Potomac Heritage greenway from fragmentation, by connecting a preserved Mount Aventine to the already-preserved Marshall Hall through easements donated by private landowners, thereby extending Piscataway Park, and linking both these sites to Mount Vernon and Gunston Hall in Virginia.

FRIENDS OF NOMINI CREEK

Contact: Craig Regelbrugge
PO 937
Montross, VA 22520
804-493-9892

Purpose: Serve as monitors under the Alliance for the Chesapeake Bay's Citizen Volunteer Monitoring Program and monitors local land use decisions. Friends of Nomini Creek monitors at 5 sites on the Nomini Creek.

Eligibility: All interested area residents are welcome to participate.

FRIENDS OF ROCK CREEK

Contact: Larry Hewes, President
1821 Randolph Street, N.W.
Washington, D.C. 20011-5339
202-829-2600 Fax: 202-829-2601

Purpose: To restore the health of Rock Creek and its proper utilization to the public.

Specific Stream of interest: Rock Creek, from points of origin in Montgomery County, Maryland to Potomac River in Washington, D.C.

ROCK CREEK RESTORATION PROGRAM

Program Description: To restore the health of Rock Creek and its proper utilization to the public.

Areas of interest: Habitat protection, Fish & Wildlife protection, endangered species protection, agricultural/soil conservation, public education, growth management, water quality.

FRIENDS OF SLIGO CREEK

Contact: David Paglin
205 NW Terrace
Silver Spring MD 20901
301-681-7443

Purpose: Fiends of Sligo Creek began in the late 1980's as an outgrowth of the Anacostia Watershed Restoration Agreement of 1987, uniting Maryland, Montgomery and Prince Georges Counties, and DC in a historic effort that has become probably the most complex and ambitious urban stream restoration project in the country.

Several ICPRB public education coordinators, working under the direction of the Commission's Public Affairs Director, Beverly Bandler, soon consolidated the interest of hundreds of citizens living in the heavily developed, diverse, and historically important Sligo Creek sub-basin. Community members from both Maryland counties came together in such places as Wheaton, Silver Spring, Tokoma Park, and Chillum to experience educational streamwalks, to hear presentations on water quality, and to contribute time to stream restoration projects, such as fish re-stockings, cleanups, and tree plantings.

At present, Sligo Creek's value to suburban Maryland is as great as ever. The stream, identified as a priority watershed in the Anacostia effort, has been the site of some of the most successful "retrofits" and best-management practices yet implemented. The Sligo stream valley park, long a much-appreciated community asset, continues as the focal point of environmental activism, with planned WSSC and Greenways trail projects provoking much citizen notice.

Sligo Creek retains its enormous historical significance, as well as its still-surprising natural beauty. It needs and deserves the care of its watershed residents, who can hold the line on stormwater and runoff damage, and replenish some of Sligo's one-time charm, a charm that attracted settlers to its banks probably earlier than in any other Maryland suburban stream valley.

Eligibility: "Friends" welcomes all concerned residents of the Sligo Creek basin and surrounding areas: to adopt a stream segment, monitor water quality, participate in presentations, and help widen awareness of Sligo's past problems and present solutions. Members receive a Sligo fact sheet, booklet on stream history, and ICPRB Anacostia Restoration publications. "Friends" encourages neighborhood groups to set up their own plans and structures, though - ones suitable to available opportunities and time. The current ICPRB Sligo coordinator, David Paglin, provides guidance and support.

FRIENDS OF SUGARLAND RUN

Contact: Jerry Garegnani
12252 Streamvale Circle
Herndon, VA 22070
703-481-3076 fax: 202-358-3098

Mission: To protect and enhance the resources of the Sugarland Run Watershed.

Description of Programs: The Friends of Sugarland Run is involved in stream monitoring project for biological and chemical parameters, construction site monitoring, as well as public education and awareness regarding fertilizer issues.

Eligibility: The public, concerned individuals are encouraged to participate.

FRIENDS OF THE NORTH FORK OF THE SHENANDOAH RIVER

Contact: Patricia K. Maier
P.O. Box 746
Woodstock, VA 22664
703-459-8550

Purpose: Protecting and enhancing the purity, beauty and natural flow of the North Fork, and its tributaries and the basin surface and groundwater. A non-profit, a-political citizen organization initiated in 1988 in response to citizen concern over quality of North Fork and its 1,033.9 square mile watershed. Membership of approximately 750 individuals, families, businesses, and municipalities.

Watershed of Interest: North Fork Shenandoah River

Description of Projects:

Monitoring - 40 water quality monitors at 55 stations along North Fork check water level, Ph, and other parameters of water quality; 15 benthic monitors check macroinvertebrate aquatic life.

Well testing - In cooperation with and partially funded by County Board of Supervisors and with technical assistance of Service Training for Environmental Program (VPI - SU).

Surface Water Management Area - Working with county and state agencies, participate in the establishment of minimum instream flow levels for all sections of the Shenandoah River in order to create a Surface Water Management Area.

Toxic Wastes - Promotion of county-wide program for acceptance and safe handling of toxic wastes.

Education - efforts are directed to young people and the general public including classroom demonstrations, exhibits at community affairs, radio and TV interviews, and speakers at civic and youth club meetings.

Legislation - Informing legislators with regard to water resource concerns and motivating the passage of protective measures.

Friends of the North Fork is one of the largest citizen organizations in Virginia and has many accomplishments in areas such as: establishing water quality testing stations; investigation of nutrient enrichment in groundwater; researched and compiled wetlands study; compiled instructional data concerning pesticide impacts on American streams for the US Information Agency; conducted river monitoring and protection classes for local youth groups and clubs; worked to expand solid waste recycling programs; monitored commercial well drilling for impacts on tributaries; began input of water quality data in a computerized data base; and conducted extensive river cleanups.

FRIENDS OF THE NORTH RIVER

Contact: John Fairfield, President
JMU, Computer Science Dept.
James Madison University 22897
703-568-2772

FRIENDS OF THE SHENANDOAH RIVER

Contact: Ed Ward, President

P.O. Box 410

Front Royal, VA 22630

703-636-4948

Purpose: A citizen group whose mission is the protection of Shenandoah River & tributaries by regular monitoring program and public education programs.

EPA - T.A.G. - AUTEX SUPERFUND SITE

Contact: Harry Rueter 703-636-3107

Project Description: Grantee from EPA to support public information program concerning the Autex Fibers Corp. Superfund Site.

Duration of Project: 3 years (1991 - 1994)

Areas of Interest: Agricultural/soil conservation, citizen monitoring, education, water quality, legislation.

GOOSE CREEK ASSOCIATION

Middleburg, VA 22117

703-687-3073

KING GEORGE ENVIRONMENTAL ASSOCIATION, INC.

Contact: Ann Lusher

Po Box 359

King George, VA 22485

703-775-3212

Purpose: To assist residents, government, and other interested parties in the development of an informed and factual awareness of the unique and valuable, yet vulnerable environment, and natural resources of King George County.

The Association, in conjunction with the affiliated organization, PRIDE OF KING GEORGE (Contact: Frank Stevens 703-775-9074) is currently involved in hearings for action against a company trying to develop a 645 acre landfill of imported solid waste.

MASON NECK NATIONAL WILDLIFE REFUGE

Contact: Frederick Milton, Manager Yvonne Schultz, Outdoor Recreation Planner

14344 Jefferson Davis Hwy

Woodbridge, VA 22191

703-690-1297 fax: 703-690-8495

Purpose: A federal wildlife refuge set aside for Bald Eagles and to Maintain biodiversity.

Eligibility: Limited access; contains 2 public hiking trails; Environmental Study Area is open with permit to environmental education school groups and scout groups.

MONOCACY WATERSHED CONSERVANCY

Contact: Andy Nichols, President
P.O. Box 4253
Frederick, MD 21705-4253
301-663-9303

Purpose: Organized as a land trust, for the conservation and improvement of the natural, cultural and recreational resources of the Monocacy River Basin.

Program Description: The Conservancy is involved in public education through classroom presentations, development of curriculum and materials, participation in teacher training workshops and other public events. It organizes river cleanups and tree plantings. The conservancy also assists in land acquisition and easements.

Areas of interest: Greenways, trail/boat access, habitat protection, agricultural/soil conservation, citizen monitoring, public education, water quality.

MOUNT VERNON LADIES ASSOCIATION

Contact: Neal W. Horstuan, Resident Director
Mount Vernon VA 22121
703-780-7250 fax: 703-780-7548

Purpose: Non-profit owner and steward of George Washington's home. Mission includes preservation of Mount Vernon and its setting and education about George Washington for the general public.

MOUNT VERNON VIEWSHED PROTECTION

Program Description: Using public and private tools, the historic setting and scenic views across the Potomac River are being protected to maintain the integrity of Mount Vernon.

Participants: Cooperative effort of nonprofits, governmental and property owners.

Duration of Project: Ongoing

Areas of Interest: Habitat Protection, endangered species (Bald Eagle), public education, historic/cultural preservation, tourism/economic development.

NANJEMOY CREEK ENVIRONMENTAL EDUCATION CENTER

Contact: Steve Cardano, Director
Charles County Public Schools, PO Box D
LaPlata, MD 20646
301-743-3526 fax: 301-932-6630

Purpose: To provide environmental education opportunities for students of Charles Co. schools grades K-12.

Eligibility: Charles County Public School Students grades K-12.

NEW COLUMBIA AUDUBON SOCIETY

Contact: Deidre Silverstein, President
3133 Connecticut Ave. NW
Washington DC 20008
202-547-2355

THE OPEQUON WATERSHED INC.

Contact: Steve Bauserman, President
609 S. Braddock Street
Winchester, VA 22601
703/667-4272 fax 703-667-4286

Purpose: An organization dedicated to the understanding, protection and preservation of the Opequon Creek and its tributaries for the use and enjoyment of current and future generations.

WATER QUALITY MONITORING PROJECT

Project Description: Establishing a series of sample sites for macroinvertebrate sampling and water chemistry. Water chemistry is done by students from Shenandoah University and Shepards College. Volunteers collect some water chemistry and some macroinvertebrate samples.

Eligibility: anyone; help is especially needed on the tributaries.

Areas of Interest: Greenways, trail/boat access, habitat protection, soil conservation, citizen monitoring, education, historical preservation, growth management, tourism/economic development, water quality.

PINE CABIN RUN ECOLOGICAL LABORATORY

Contact: David Malakoff, Acting Director
Nancy Ailes, Administrator
Route 1 Box 469
High View WV 26808
304-856-3911 fax: 304-856-3911

Purpose: Founded in 1985, the Lab is a nonprofit organization dedicated to using science and education to help people protect and enjoy Appalachian rivers. The Lab is currently active along the Cacapon and Greenbrier river.

BASELINE PROGRAM

Program Description: The PCREL is pioneering a science - based strategy for protecting Appalachian rivers. At the heart of the approach is assembling an "ecological baseline" for target rivers. Like a medical chart, a baseline provides a detailed scientific picture of the current health of a river; in the future, it will allow researchers to determine how a river's health is changing. The Lab completed a baseline of the Cacapon River in 1993. The Lab's baseline approach has two facets:

Public Education - the process of assembling the baseline can involve many citizen volunteers providing hands-on opportunities to learn more about an ecosystem and the actions which are necessary to save it. The process also requires interaction with government, business, and community leaders providing a forum for the exchange of views and needs.

Law Enforcement and Policy Development - the baseline is assembled using research methods that are approved by the US EPA and applicable in courts of law and regulatory hearings. As a result, the baseline process can provide the data needed to trigger the enforcement of many environmental protection laws - laws that may otherwise remain unenforced due to a lack of funds or necessary documentation.

Program Duration: on going

Eligibility: individuals, citizen groups and interested others are encouraged to volunteer.

PISCATAWAY MUSEUM

American Indian Cultural Center, Inc.
PO BOX 1024
White Plains MD 20695
301-782-7622

Purpose: Located at 301 Cederville road and Country lane on the border of Prince Georges and Charles Counties, the Piscataway Museum contains showcases depicting 5 geographical cultural areas & history of American Indian culture and lifestyles before and after Europeans arrived to the American continent. The museum also contains a lifesize replica of a Long House, as well as tools and weapons of the time.

Eligibility: School groups and the public are welcome (small fee) to visit the museum Tuesdays and Thursdays by appointment only. In the summer 1994 the museum will be open Sundays by appointment from 1-4pm.

POTOMAC RIVER PADDLERS

Contact: Jim Hill, President
Sea Scout 444
c/o Jim Hill
18505 Kingshill Road
Germantown, MD 20874
301-972-0488

Purpose: Founded in 1974, the group sponsors a Save Our Streams Program on the Upper Seneca Creek watershed, cleanups on Seneca Creek, and educational programs.

ST. CLEMENT'S ISLAND - POTOMAC RIVER MUSEUM

Contact: Michael Humphries, Director
General Delivery
Coltons Point, MD 20626
301-769-2222

Purpose: A museum of the history of Maryland, St. Clement's Island, maritime issues, early Indian culture, the Calvert family. Also the site of the 1820 Little Red Schoolhouse.

Eligibility: Open to school groups, senior citizens and individuals. In the summer months the museum offers trips to Clement's Island by boat.

STRAWBERRY HILL NATURE CENTER AND PRESERVE

Contact: Kathleen Deighan, Office Manager
1537 Mt. Hope Road
Fairfield, PA 17320
717-642-5840

Purpose: Dedicated to maintain 519 acres of fields, ponds, streams, swamps and a rich and diverse flora and fauna for the education and enjoyment of the people of south central Pennsylvania and northern Maryland. The main focus is environmental education and opportunities for outdoor education, and the observation and study of wildlife. The nature center provides lectures and presentations on soil and water conservation, animal behavior, birds, mushrooms and recycling. Children's programs provide age appropriate lessons in the natural sciences. The public is encouraged to attend wildflower and birdwalks, and participate in volunteer naturalist and teacher training.

Eligibility: The nature center and preserve are open to the public (school/church/garden groups, families, children, amateur naturalists, students and professional scientists).

Areas of Interest: Habitat Protection, Fish & Wildlife, Agricultural/Soil Conservation, Citizen Monitoring, Public Education, Historic & Cultural education, Growth Management, Water Quality.

Part II: Non-Governmental PRIVATE INDUSTRIAL

COORS BREWING COMPANY

Coors Pure Water 2000 Program
NH320
Golden, CO 80401
800-642-6116

COORS PURE WATER 2000 PROGRAM

Contact: Janet Wendelken, Public Relations
Coors Brewing Company, Shenandoah Brewery
PO Box 25
Elkton, VA 22827
703-289-8211 fax: 703-289-8219

Program Description: Launched in 1990, this program has supported more than 600 local water resource projects across America. The program has supported such efforts as beach cleanups along the shore of Lake Michigan, water conservation programs in California, groundwater protection efforts in Nebraska, and citizen water quality monitoring groups on Seattle and New York. Coors Water 2000 is committed to assisting organizations and local citizens who are engaged in preserving, protecting and improving America's water resources. Local Activities:

Shenandoah River Co-op: Roanoke, VA
Valley Distributing Corp.

Water Quality Monitoring: Front Royal, VA
Preston I. Moffet Distributing
Friends of the Shenandoah River
(Funds supported a local cleanup of the Shenandoah River)

Arlington County Stream Runoff Evaluation: Arlington, VA
American Potomac Distributing
Arlington Releaf
(Funds were used for an education program on stream ecology, construction of a woodland area, purchase of water testing kits, trees and planting materials. Also helped fund speeches to area civic and business organizations that affects this stream.)

North Virginia Trout Unlimited Chapter: Springfield, VA
American Potomac Distributing
North Virginia Trout Unlimited
(The chapter utilized the funds for stream restoration and educational projects including cleanups, bank reinforcements, stream structures such as fish nesting areas, and water quality monitoring.)

Conewago Creek and Big Hunting Creek Restoration: Woodridge, VA
Trout Unlimited
(Funds supported stream improvement on Big Hunting Creek.)

River Monitoring Program: Woodstock, VA
American Potomac Distributing
Friends of the N. Fork Shenandoah River
(Funds were used to continue and expand water testing in wells, springs and caves along the North Fork. The test results will be used to compile a database, to provide up-to-date information on water quality.)

WESTVACO CORPORATION

300 Pratt Street
Luke, MD 21540
301-359-3311

District Managers for:

Western Maryland: Kevin D. Simpson
301-359-3311

Southern Maryland: Chauncy F. Kutz, II
703-825-8125

COST-SHARE PROGRAM

Program Description: The Westvaco Cost-Share Program is an industrial cost-share program encouraging the reforestation of private, non-industrial forestland, including forested wetlands. Working primarily in southern and western Maryland, the Westvaco Program provides 50 percent cost-share to private landowners for planting eligible seedlings for commercial harvesting. Species eligible for Westvaco cost-share assistance are: loblolly pine, white pine, red pine, and Norway spruce. One of these eligible species, the loblolly pine, can be planted and successfully grown as forested wetlands. The Westvaco Cost-Share Program is administered by Westvaco through the Maryland Department of Natural Resources (DNR) Forestry Division.

Landowners wishing to participate in the Westvaco Cost-Share Program should contact Westvaco or the DNR Project Forester for their county. Before planting can begin, the site must be approved by a Westvaco staff forester. A forest management plan must be in effect, or be developed by a Maryland Registered Professional Forester, a Westvaco Forester, a DNR Project Forester, or an independent consulting forester. Planting and other technical assistance is provided by the Westvaco or the local DNR forester.

Landowners receive 50 percent cost-share assistance from Westvaco for seedling costs. The minimum acreage to be planted must be five acres or greater unless approved by a Westvaco Forester. Orders must be placed with Westvaco prior to February 1. Seedlings may be supplied directly by Westvaco.

Eligibility: The Westvaco Cost-Share Program is available to private owners of forested wetlands residing in the following counties: Allegheny, Charles, Frederick, Prince George's, and Washington. No ornamental, Christmas tree production, or orchard tree plantings are eligible. The program is subject to changes each year.

RECREATIONAL EQUIPMENT INC. (See American Rivers, Inc.)