

Western PA Conservancy Watershed Conservation Program

Technical Assistance

Helping watershed groups and like-minded organizations help themselves restore, enhance and protect the watersheds they care about.



Goals and Objectives

- I. Provide technical assistance to watershed groups and like-minded organizations
- II. Abate non-point source pollution
- III. Prioritize and protect “high quality” watersheds
- IV. Assist farmers with soil conservation and riparian habitat management

I. Providing Technical Assistance

Existing program staff

- Watershed Managers
- Watershed Scientists
- Watershed Technicians
- GIS Specialist
- Watershed Projects Coordinator
- Administrative Assistant



II. Abating Non-point Source Pollution



- Identified projects
- Incubating new projects
- Establishing priorities with the assistance of WPC advisory staff

Point Source Pollution



Western Pennsylvania
Conservancy



water, land, life.

Non-point Source Pollution



Western Pennsylvania
Conservancy



water, land, life.

III. Protecting High Quality Watersheds

- Watersheds identified through existing organizational information and in house expertise
- Increase planning and restoration activity as enabled by outside funding sources



Riparian Area



Western Pennsylvania
Conservancy



water, land, life.

IV. Fostering Soil Conservation

- Technical assistance to local groups
- Facilitating the flow of private funds to enable and augment the implementation of local projects



Services Available

- **Group Development**
- **Volunteer Training**
- **Data management**
- **Project analysis and prioritization**
- **Proposal preparation**
- **Project assistance**
- **Technical document preparation**
- **Engineering & Design Assistance**
- **Funding source identification**
- **Promotional Recommendations**

Group Development

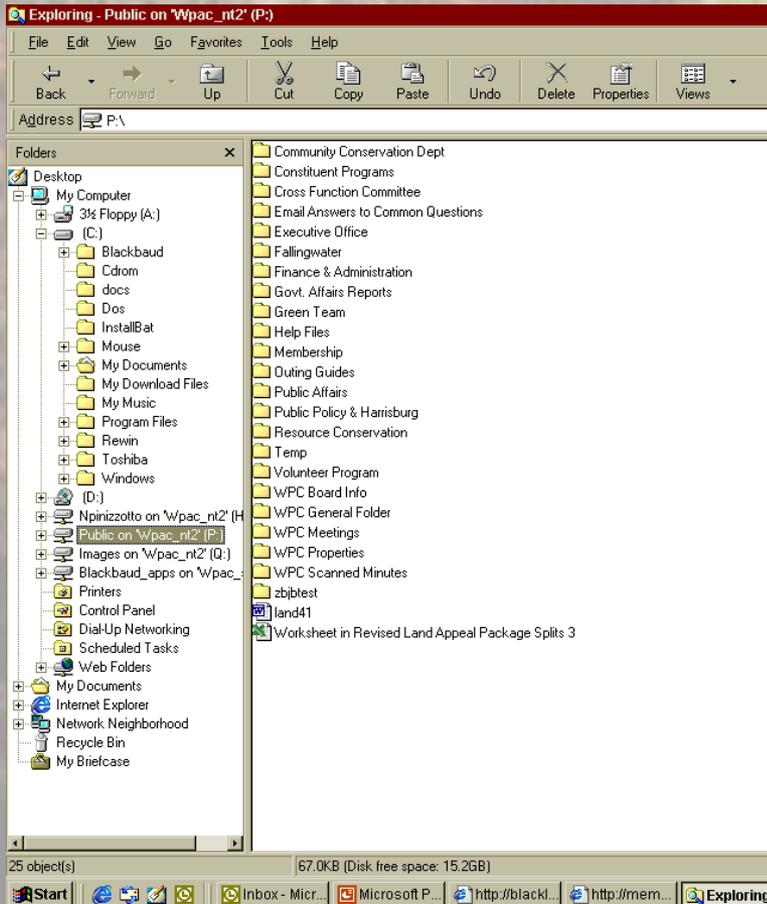
- **Organizational standing**
 - By-law and article of incorporation development
 - Filing for non-profit status
- **Land acquisition**
- **Title searches**
- **Title insurance**
- **Consultant contracts**
- **Grant administration**
 - Reimbursement requests
 - Quarterly status reports
- **Easements**
- **Good Samaritan Statute**

Volunteer Training

- **Technical**
 - In-field classes
 - Formal programs
- **Administrative**
- **Adults and students**
- **Children**
- **Fact sheets**
- **Other materials**



Data Management



➤ GIS

➤ Development

➤ Organization of data

➤ Project mapping

➤ General Data Organization

Project Analysis & Prioritization

- Field visits
- Facilitate agency, consultant involvement
- Small document preparation
 - Project lists
 - Prioritization of projects
 - Cost estimates
 - Tasks and responsible parties



Funding Source Identification

- **Comprehensive funding source catalogue**
 - **Hard copy**
 - **Web accessible**
 - **Library**
- **Identification of matching funds**
 - **Private donations**
 - **In-kind services**

Proposal Preparation

- Prepare and assist with preparation of funding proposals
- Maintain relationship with funding source personnel
- Facilitate consultant involvement
- Project budgets
- Coordinate partners



Project Assistance

- **Technical Expertise**
 - **Non-point source pollution**
 - **Planning**
 - **Advisory committees**



Project Assistance

- **Physical Assistance**
 - **Water quality monitoring**
 - **Macro-invertebrate sampling**
 - **Riparian evaluations**
 - **BMP installation**



Technical Reports

- **Conservation Plans**
- **AMD Remediation Plans**
- **Watershed Protection Plans**
- **Water Quality Monitoring Plans**
- **Monitoring Protocols**
- **GIS/GPS**

Engineering

- Partner groups with firms/agencies
 - Consultants
 - Contractors
 - State Agencies
 - Federal agencies
- RFPs
- Bid packages
- Quality Control



Project Incubation

- **Watersheds With No Local Sponsor Identified**
 - Watershed Program Advisory Committee
 - Partnership
- **Facilitate Development of New Organizations**
 - Meeting facilitation
 - Consensus gathering



Questions?



Watershed Conservation Program

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