

Building Capacity to Protect Streams

The goal of C-SAW is to transfer knowledge and skills to watershed groups thereby helping them build capacity to plan and conduct watershed assessments. By using their data as a foundation for action, groups are then able to implement protection or restoration strategies.

Watershed groups organize for many reasons. Some organize to educate community members, others to restore a polluted stream. C-SAW enables groups to identify their watershed goals and helps them tell their story through the interpretation of watershed data. C-SAW also empowers groups to collect, summarize, and use credible data targeted toward decision-makers that lead to positive change in their watershed. This empowerment can come, for example, from training volunteers on proper methodologies for monitoring chemical, biological, and physical parameters in streams to assist with the development of nonpoint-source restoration strategies.



Areas of Assistance

Specific examples include but are not limited to:

Watershed-Specific Technical Assistance

- Help in determining water-resource issues
- Guidance on monitoring design and protocols
- Cost estimates for assessments
- Treatment alternatives
- Data interpretation
- Soils analysis
- Geographic Information System support
- Lake assessments

Mentoring

- Watershed assessments
- Assessing restoration projects
- Developing protection plans

Quality-Control Assistance

- Split-sample analysis for water chemistry
- Blind-sample analysis for water chemistry
- Macroinvertebrate identification checks

BEFORE

AFTER

Pictures illustrate the difference that can be made through restoration. Technical assistance can be provided to groups interested in how to design a restoration project.

C-SAW Representatives

The consortium consists of many individuals, who are considered experts in the field of watershed studies and assessments, working for the following organizations:

- Alliance for Aquatic Resource Monitoring (ALLARM)
- Delaware Riverkeeper Network (DRN)
- Pennsylvania Association of Resource Conservation and Development Councils (RC&D's)
- Pennsylvania Lake Management Society (PALMS)
- Stroud Water Research Center (Stroud)
- U.S. Department of Agriculture, Natural Resources Conservation Service (NRCS)
- U.S. Geological Survey (USGS)
- Western Pennsylvania Coalition for Abandoned Mine Reclamation (WPCAMR)
- Wilkes University–Center for Environmental Quality

Who is Eligible?

Parties eligible to apply for Growing Greener Grants are eligible to receive assistance through C-SAW. In addition, the project must be one that addresses sources of pollution or watershed degradation commensurate with local watershed-based planning for restoration, protection, abandoned mine reclamation, or oil and gas well plugging efforts.

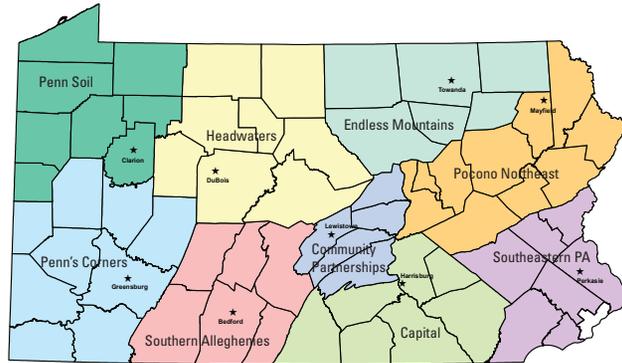
C-SAW assistance is provided at no cost to qualified applicants.

How to Request Assistance

Please contact the RC&D Council in your area to obtain assistance.

To find out more, visit the C-SAW web site at:

<http://pa.water.usgs.gov/csaw>



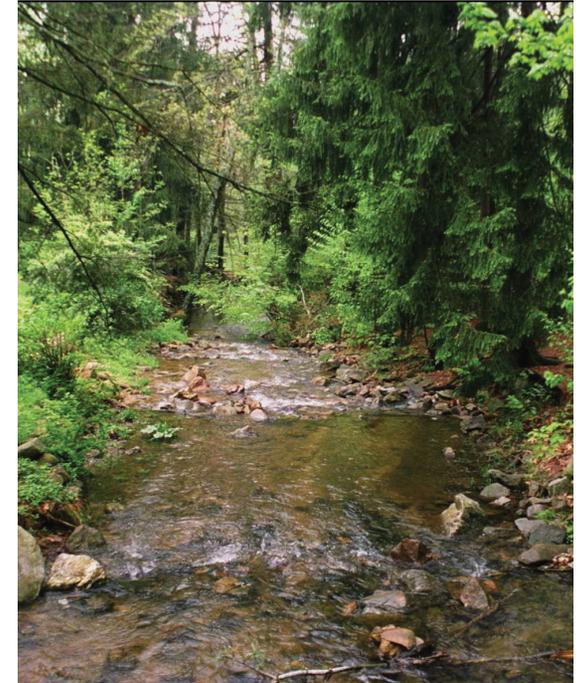
RC&D Contact Information

| | |
|-----------------------------|---------------------|
| Capital Area RC&D | 717-724-0009 |
| Endless Mountains RC&D | 570-265-5288 ext. 5 |
| Headwaters RC&D | 814-375-1372 ext. 4 |
| Community Partnerships RC&D | 717-248-4901 |
| Penn Soil RC&D | 814-226-8160 ext. 5 |
| Penn's Corner RC&D | 724-834-9063 ext. 3 |
| Pocono Northeast RC&D | 570-282-8732 ext. 4 |
| Southeastern PA RC&D | 215-453-9527 ext. 5 |
| Southern Alleghenies RC&D | 814-623-7900 ext. 5 |

NOTE: This project is funded in part by a Growing Greener Grant provided by the Pennsylvania Department of Environmental Protection (PADEP). The views herein are those of the authors and do not necessarily reflect the views of the PADEP.



Consortium for Scientific Assistance to Watersheds (C-SAW)



C-SAW is a team of specialists available to provide technical assistance to your watershed group. C-SAW can provide technical assistance in three main areas:

- Watershed-Specific Technical Assistance
- Quality-Control Assistance
- Mentoring Assistance

C-SAW ASSISTANCE IS AVAILABLE AT NO COST TO ELIGIBLE GROUPS

C-SAW

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