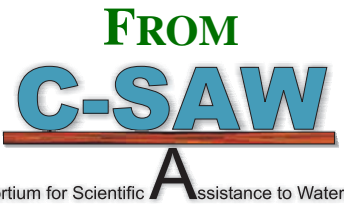


SCIENTIFIC ASSISTANCE FOR WATERSHEDS



INTRODUCTION

The Consortium for Scientific Assistance to Watersheds (C-SAW) is a team of scientists and service providers available to provide free technical assistance to your watershed/conservation group.

A watershed is an area that captures and accumulates rainwater and channels the resultant surface water and groundwater into an ocean, sea, or bay. The drainage system of a watershed begins with a spring or a single water channel and progressively increases in size and complexity as the drainage system flows downstream. It is a dynamic system, and the integrity of the system is essential to the quality of life of its inhabitants.

The goal of C-SAW is to transfer knowledge and skills through education, training, and technical advice thereby helping groups build capacity to plan and conduct watershed assessments and restoration.

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

C-SAW ORGANIZATION

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

To find out more about C-SAW and its supporting organizations, visit our web site at

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

CONSULTATION AND TECHNICAL SERVICES AVAILABLE

The focus of C-SAW guidance and assistance is to provide groups and individuals with the skills and tools needed to build capacity and sustain efforts to evaluate, protect, monitor, and restore (if necessary) their watersheds. Examples of the management and technical areas of expertise available to assist applicants are listed below:

- Monitoring project study design or work-plan composition and development;
- Project task and budget development;
- Review of potential funding sources for projects;
- Strategies for volunteer recruitment and retention;
- Collection equipment review for lake and stream sampling;
- Lake, pond, and stream assessments and management;
- Quality control and quality assurance;
- Selection of Best Management Practices (BMP's) for stormwater management projects;
- Stream/Lake restoration;
- Groundwater assessment;
- Abandoned mine discharge and treatment;
- Soil resource analysis and studies;
- Assistance with operation, maintenance, and repair planning & development for project sites;
- Aquatic Invasive Species (AIS) identification and control; and
- Geographic Information Systems (GIS) support for watershed planning and protection activities.

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.

ELIGIBILITY

In general, parties eligible to apply for Growing Greener Grants are eligible to receive assistance through C-SAW. Eligible parties include watershed organizations recognized by the Pennsylvania Department of Environmental Protection (PADEP) that are established to promote local watershed conservation efforts. In addition, counties, municipalities, and their subdivisions; county conservation districts; municipal authorities; multi-municipal Council of Government boards; and other qualified institutions or individuals involved in research, restoration, rehabilitation, planning, acquisition, development, or other activities that further the protection, enhancement, conservation, and preservation or enjoyment of Pennsylvania's natural resources are eligible. Eligible projects must be those that address 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. See details on eligibility at the Growing Greener web site:

<http://www.depweb.state.pa.us/growinggreener/site/default.asp>

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

SELECTION PROCESS

The C-SAW program is funded in part by a Growing Greener Grant provided by the PADEP. As such, applications are subject to availability of funds, the relative scope of beneficial impact to a watershed, degree of compatibility with the priorities, goals, and objectives of the Growing Greener Program, and receipt of final approval by the PADEP of a written task description and budget prepared by a C-SAW partner for the requested assistance.

Additional factors, as applicable to the specific assistance request, that will be reviewed in the selection process are as follows:

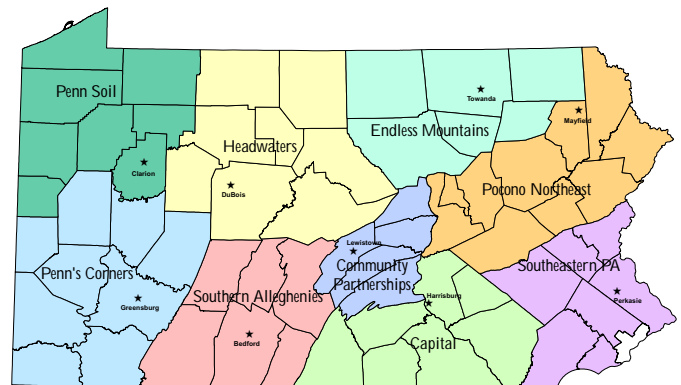
- Existence of a plan or structure to ensure the success and sustainability of a project beyond the assistance termination date;
- The ability and interest to qualify for grant funding or partner with other entities to secure additional funding, if needed, to apply lessons learned from the assistance provided;
- Existence of a base of volunteers, or the ability to acquire a volunteer base from the local community, who are available and interested in assisting with project implementation, if required; and
- A commitment to meet or correspond with the C-SAW representative on a regular basis and assist the representative, as needed or requested, in furnishing data for status or progress reports.

HOW TO REQUEST ASSISTANCE

To obtain assistance, submit the one page application that can be found on the C-SAW web site to the RC&D Council in your area, or contact your RC&D Council directly for more information or instructions on filling out an application. If you are unsure of the appropriate RC&D contact, you may call the Pocono Northeast RC&D and they will put you in contact with the correct office.

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



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