


Consortium for Scientific Assistance to Watersheds

Consortium for Scientific Assistance to Watersheds, C-SAW, is a team of service providers who provide eligible watershed organizations or local project sponsors programmatic and scientific technical assistance.



FREE

**TECHNICAL ASSISTANCE
FOR
WATERSHEDS!!!**


C-SAW
(Consortium for Scientific Assistance to Watersheds)

Funding provided by Growing Greener and the in-kind support of the partners



**Project Managed by
The Pocono Northeast RC&D Council**

- **The Mission of the Pocono Northeast Resource Conservation & Development (RC&D) Council** to enhance and improve the ecological, cultural, and economic characteristics of the area through projects and programs that promote the management, protection, and utilization of the area's resources.
- <http://www.pnercd.org>



C-SAW -Areas of Assistance

- **Watershed Specific Technical Assistance** –
 - Targeted short-term assistance
 - Target the formation of sustainable organizations
- **Mentoring** – Intensive long-term assistance
- **Quality Control and Quality Assurance**
 - Chemical – blind, split sample analysis (bacteria, nutrients, cations / anions, and metals)
 - Biological – macroinvertebrate ID and Sampling
 - Volunteer group field equipment selection, check, cleaning, and calibration.



Workshop Training Topics and Programs

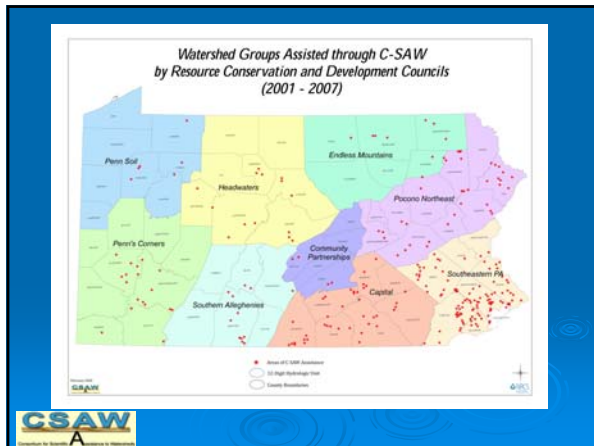
- Developing Watershed Monitoring Plans
- Non-Point Source Pollution and Control
- Stormwater Best Management Practices
- Groundwater Resource Management
- How to Conduct Field Sampling and Testing ?
- Macroinvertebrate Training
- Forming and Maintaining a Sustainable Watershed Organization



In 7.5 Years- the Program has

- assisted 298 local watershed organizations, municipalities, and conservation districts across the state;
- provided 2,064 consults (including planning sessions, meetings, and consultations);
- implemented 388 training/workshops;
- assisted over 22,817 individuals;
- processed over 1,540 chemical quality control samples to help watershed groups ensure the credibility of their monitoring data.







How To Receive C-SAW Assistance

- Contact your regional RC&D council

- Fill out an application online at <http://pa.water.usgs.gov/csaw/request.html>

The C-SAW Application Process

- Watershed Group completes application form
- Submit form to Local RC&D Council
- RC&D forwards to USGS
- USGS identifies best C-SAW partner to help
- Partner consults with watershed group
- Partner estimates cost required
- Partner submits "Request to Proceed" to DEP
- DEP grants approval
- Assistance is provided



Current Activities

- Non-Point Pollution Monitoring Workshop
July 31, 2009- Southwestern Pennsylvania,
possibly Greensburg.
- Conducting Education Sessions at Local
Riverfest and Regional Energy/
Environmental Expo
- Watershed Assistance Survey
 - <http://www.surveymonkey.com/s/DV62R9M>



C-SAW Web Site Assistance is Free

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



<http://www.pnercd.org>



Upcoming Events for Council

- NEPA Energy and Environmental Solutions Expo
- June 26 – 27, 2010
- Luzerne County Fairgrounds
- Dallas, PA



<http://www.pnesolutions.org>

Contact Information Presenter

Mr. Brian Oram, PG

Wilkes University
84 West South Street
Wilkes-Barre, PA 18766
570-408-4619

brian.oram@wilkes.edu
<http://www.water-research.net>