

The Sullivan County Conservation District is an entity of County Government with the focus of providing quality leadership, education and services for the stewardship and conservation of Sullivan County's natural resources. Our mission is to provide people with information and assistance for making decisions in the conservation management of natural resources by providing quality services.

SULLIVAN COUNTY CONSERVATION DISTRICT 9219 Route 487 Suite B DUSHORE, PA 18614

> PHONE: 570-928-7057 FAX: 570-928-8258 EMAIL: district@sullcon.com

WWW.SULLCON.COM

# Sullivan County



# Conservation District

Educational Resources

2014

# **The District Library**

The Sullivan County Conservation District's Board of Directors appropriates a set amount of funds annually to contribute to a library of conservation resource books and information for use by district staff and the general public. All publications are available for use by stopping by the district office and signing out a selection.

#### Peterson Field Guides

Medicinal Plants and Herbs
Edible Wild Plants
Trees and Shrubs
First Guide to Insects
First Guide to Butterflies and Moths

Fruit production for the Home Gardener

Nature's Events—A Notebook of Unfolding Seasons

**Grazing Management** 

A Field Guide to Grasses, Sedges, and Rushes of the U.S.

**Newcomb's Wildflower Guide** 

Weeds of the Prairie

**Weeds of the North Central States** 

Biological Control of Invasive Weeds in the Eastern U.S.

**Diseases of Trees and Shrubs** 

Insects That Feed on Trees and Shrubs

Waterways and Wildlife

NAS Field Guide to North American Trees
Common Weeds of the U.S.

#### **Educational Tools**



**Soil Test Probes**– These tools allow for easier collection of soil samples for testing nutrients.

**Educational Tool Kits** These kits include many useful tools in providing educational programs to audiences of all ages.

**Wildlife** – Includes a full track making kit, wildlife notes, habitat and nesting manuals, wildlife keys, and more.

**Soils and Land Use** – Includes Soil probe, soil horizons book, soil identification manuals, etc.

**Aquatics** – Fish and macro-invertebrate ID, stream sampling tools, and more.

**Forestry**– Tree ID manuals, Common tree cookies for hands-on ID, leaf pack ID kit, Tree measuring equipment, etc.

**Enviroscape Watershed Model**— this model is used to demonstrate pollution impacts on a watershed. A great visual aid for studying water pollution sources!

## **Ground Water Flow Model (requires district assistance)**

This model provides a look into the ground and shows how water moves underground. Also a great visual for groundwater pollution impacts and water withdrawal. Due to its complexity, district staff must accompany model.

### Healthy Soils (district assistance is highly suggested)

We have several demonstration models that can assist in educating about soils and their properties that make them healthy soils. Pre activity work is necessary with these models.

#### DISTRICT EDUCATOR STAFF

The Sullivan County Conservation District staff that provide educational programs for the district have received clearances as per Pennsylvania's Criminal Record Check and Child Abuse History. The district prides itself in providing quality educational programs and services to the residents of Sullivan County and across Pennsylvania.

If you do not find a program you are interested in or that does not meet your needs, please contact the district at 570-928-7057 and the staff will do what it can to provide assistance in tailoring a program to your specific needs.

The conservation district has access to other outdoor educational tools such as water testing equipment, macro-invertebrate sampling supplies, soil demonstrations, and more. These educational tools are used upon request of specific outdoor educational events and programs. Again, if this is something you are interested in, please give us a call and a program can be coordinated.

The Sullivan County Conservation District provides all educational programs as no-cost events and is able to do so through its fundraising efforts of an annual tree seedling sale and contributions from the Sullivan County Commissioners and other supporting businesses and agencies.

Check us out on the internet at www.sullcon.com where you can keep up on activities through our newsletter and get more information on the various programs the district provides to the citizens of Sullivan County.



**Soil Quality Test Kit Guide** 

The Pruning Book (2copies)

Conservation Buffers—Guidelines for Buffers, Corridors, and Greenways

**Pesticide Education Manual** 

**Dairy Reference Manual** 

**Productive Lands—Healthy Environment** 

**Arborist's Certification Study Guide** 

**Endangered and Threatened Species of PA (2)** 

Save Our Land, Save Our Towns

**Common Trees of Pennsylvania (2)** 

Common Insect and Diseases Pests of PA Forests (2)

Identifying Trees

Grasses

Last Child in the Woods

Terrestrial & Palustrine Communities of PA

PA Wildlife Journal

Vegetating w/ Native Grasses in NE North Amirica



#### **DISTRICT EDUCATIONAL PROGRAMS**

District conducted programs are available to schools, community groups, youth groups, and other civic organizations. District staff have expertise in many environmental and conservation issues and will be happy to provide educational programs for you. Simply contact the district to schedule a program. Contact information is found on the back cover of this publication.



#### Programs available at the time of this printing include:

#### Land Use

**Soil Erosion-Soil Conservation**: A look at soil erosion causes and practices to keep soil in its place.

**The Living Soil**: Soil is alive with activity. Learn how soil is so important in our everyday lives.

**Making Use of Cover Crops**: An agricultural look at the benfits of using cover crops.

**Farmland Preservation**: Preserving farm land in the county. **The PA Nutrient Management Act**: An agricultural based program focusing on farming regulations.

**PA Dirt, Gravel and Low Volume Roads Maintenance Program** This presentation demonstrates the partnership in easing runoff from roads to our streams.

**Manure Management Planning for Small Farms**: This is an agricultural program for small farms to achieve compliance with regulatins.

**Reclaiming the Mine Land in Sullivan County**: See, and learn, of the efforts of restoring abandoned mine land in the county. **History of Coal Mining and Reclamation**: Learn a bout the history of mining, life back then, and what is being done to correct the scars left behind.

Water Quality, Quantity, and Resources

*Water Conservation and Protection*: Learn how to better care for our water resources.

**The Watershed Initiative**: The program highlights the goals of the watershed effort across Pennsylvania as communities improve there backyard environment.

**Floodplain Management**: This is geared towards local government and public agencies in better managing floodplains across the county.

**Acid Impacts on Loyalsock Creek**: Learn about the impact various acidic conditions have on Loyalsock Creek and how they are being handled.

Lets Get Wet – Stream Restoration and Habitat Too!: An introductory program to addressing stream restoration needs throughout the counties watersheds.

**Forests and Streams – Making The Connection**: Learn how stream and forest management goes hand-in-hand for a healthy ecosystem.

**Stormwater Management Basics**: A program geared towards landowners and what they can do to reduce stormwater runoff from their properties.

**Stormwater Management and Chapter 102**: A program that focuses on the regulations of runoff and permitting requirements.

**Managing Stormwater in Your Backyard**: A program that focuses on small practices around the home that have a big benefit to stormwater control.

**Right Before Your Eyes - Humans and Streams**: A look at how streams function and impacts from human intervention.

**Water, Water Everywhere**: An introductory program on the importance of water resources and how those resources can be protected.

**Protecting Your Well Water**. Learn all about water wells and protecting your water supply.

An Introduction to Wetlands: Learn about wetlands, there functions, and the animals that live there.

#### **Other Conservation Programs**

**Sullivan County Conservation District – Then and Now**This program discusses the history of the Sullivan County Conservation District and the many changes it has focused on through more than 50 years of service.

**PA Envirothon – Take the Natural Challenge**: Learn about North America's largest natural resource educational competition.