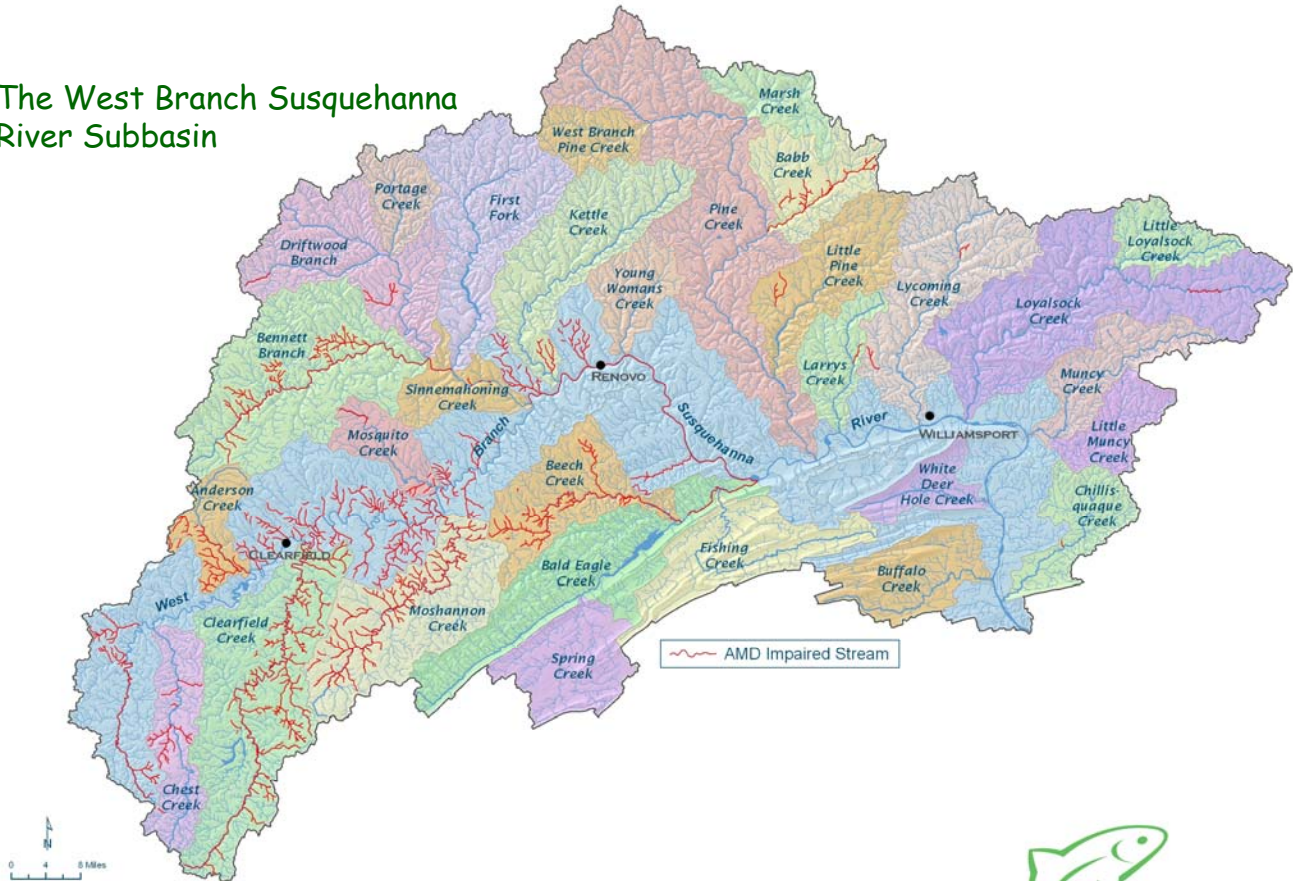


West Branch Susquehanna Restoration Coalition

Project Updates



The West Branch Susquehanna River Subbasin



* Map by SRBC

West Branch Susquehanna Restoration Coalition

Partnering Organizations

The West Branch Susquehanna Restoration Coalition and its partners support the cleanup of abandoned mine drainage throughout the West Branch Susquehanna watershed through the exchange of information, formulation of educational initiatives, and building of widespread public support.

Watershed Associations/Groups

Anderson Creek Watershed Association
Babb Creek Watershed Association
Beech Creek Watershed Association
Bennett Branch Watershed Association
Clearfield Creek Watershed Association
Deer Creek Watershed Association
Kettle Creek Watershed Association
Moshannon Creek Watershed Coalition
Spring Creek Watershed Community

Conservation Districts

Centre County Conservation District
Clearfield County Conservation District
Clinton County Conservation District

Other Environmental Groups

Bilger's Rocks Association
Clearfield County Senior Environment Corp
ClearWater Conservancy
North Central Forest Landowners Association
Pennsylvania Tree Farm Program
Woodland Owner's of Centre County
Pennsylvania Forestry Association

Businesses

Bobs A & N Store
Curwensville Anglers Restocking Program
F.I.R.E.S
Jim's Sport Center
P.J. Bressler Bait and More
S.R. Bressler Welding and Fab
Quiet Oaks Campground

Trout Unlimited Chapters

Allegheny Mountain Chapter TU
Lloyd Wilson Chapter TU
Spring Creek Chapter TU
Tiadaghton Chapter TU
God's Country Chapter TU
Kettle Creek Chapter TU
Supporters
Clearfield-Jefferson Heroin Task Force, Inc

To join the West Branch Susquehanna Restoration Coalition, contact Becky Dunlap at 570-726-3118 or rdunlap@tu.org or visit www.wbsrc.com.



Allegheny Mountain Trout Unlimited

The Allegheny Mountain Chapter of Trout Unlimited continues to work to restore Camp Run in the Cooks Run watershed.

In 2002 the chapter constructed a pilot Sulfate Reducing Bacteria system to treat the AMD on the Fran Contracting Site. This pilot system was able to treat the discharge without the use of chemicals and demonstrates that water with low pH and high concentrations of aluminum can be treated passively. The innovative passive treatment system is still working with minimal maintenance and it is hoped that it can be built to clean up the Camp Run drainage.



The main stem of Cooks Run

CONTACT: George Kutskel, 814-653-2359, maksak@comcast.net; www.amctu.org

Babb Creek Watershed Association

BCWA received a grant to treat more than 5 small discharges that are polluting 2.1 miles of Rock Run. An excellent wild brook trout population exists above the discharges but below, the stream is "dead".

A grant was also received to convert an anoxic limestone drain (ALD) to a limestone ramp. Since its construction in 1996, the ALD has repeatedly become plugged. When completed, the limestone will be easily cleaned/unplugged. In addition, an Energy Harvest Grant was applied for to construct a micro-hydropower plant on the treated discharge from the Antrim AMD Treatment Plant. The system is to produce enough electricity to run the plant plus an excess to sell to the grid.



Several of the discharges that are polluting Rock Run

CONTACT: William C. Beacom, 570-724-7564, stargazr@ptd.net

BEECH CREEK WATERSHED ASSOCIATION

The Allegheny Mountain Chapter of Trout Unlimited continues to work to restore Camp Run in the Cooks Run watershed.

In 2002 the chapter constructed a pilot Sulfate Reducing Bacteria system to treat the AMD on the Fran Contracting Site. This pilot system was able to treat the discharge without the use of chemicals and demonstrates that water with low PH and high concentrations of aluminum can be treated passively. The innovative passive treatment system is still working with minimal maintenance and it is hoped that it can be built to clean up the Camp Run drainage .



The main stem of Cooks Run

CONTACT: George Kutskel, XXXX, XXXXX ; www.amctu.org

Bennett Branch Watershed Association

Within the past year, the Bennett Branch Watershed Association in partnership with the Department of Environmental Protection has reclaimed more than 50 acres, placed two 75-ton lime dosers, and daylighted an old mine entry and subsequently filled it with limestone in Dents Run. In addition, the watershed association is working with the Army Corp of Engineers to complete a passive treatment system, retrofit sediment ponds to a vertical flow wetland, and initiate Phase II of a passive treatment system in Dents Run.



Lime doser in Dents Run

CONTACT: Ken Rowe, 814-787-8787, elkcountry@alltel.net

Clearfield Creek Watershed Association

During 2007, the CCWA constructed two passive treatment systems at the Klondike site on Little Laurel Run near Ashville. Revegetation of the nearby Ferris Wheel site using alkaline ash from a cogen plant awaits permits, and a grant for design and permitting the West Ferris Wheel discharges was just received. Other projects are rebuilding an abandoned passive treatment system and an assessment of the Muddy Run watershed. A large clay mine discharge on Brubaker Run was investigated and awaits further plans.



Klondike KL-2 Treatment System

CONTACT: Arthur Rose, awr1@psu.edu ,
814-865-7261; www.clearfieldcreekwatershed.org

Deer Creek Watershed Association

The Deer Creek Watershed Association first organized in the fall of 2006.

Volunteers are currently conducting the water quality assessment of the watershed with the goal of implementing remediation projects to restore this potentially valuable habitat and to contribute to the restoration of the Susquehanna. The headwaters of Deer Creek begin in the mountains of the Moshannon State forest. The lower watershed is impacted by abandoned mine drainage. The mouth of Deer Creek enters the West Branch of the Susquehanna in Clearfield County and contributes a significant load of iron, aluminum and acidity to the river.



The Deer Creek Watershed Association

CONTACT: Nancy Potts, 717-238-0426,
jhnpot@verizon.net

Evergreen Conservancy

Restoration of Bear Run Watershed has been broken down into eight construction Phases. Phase I and III are nearing construction and Phase II and IV-VIII have just been awarded the first Watershed Renaissance Grant in the Commonwealth.

Bear Run is a 19.3 square mile subwatershed to the headwaters of the West Branch Susquehanna River in Indiana and Clearfield Counties. Bear Run has two main branches, the mainstem containing a near Class A population of native brook trout, and the South Branch that is devoid of fish for most of its length due to AMD impacts.



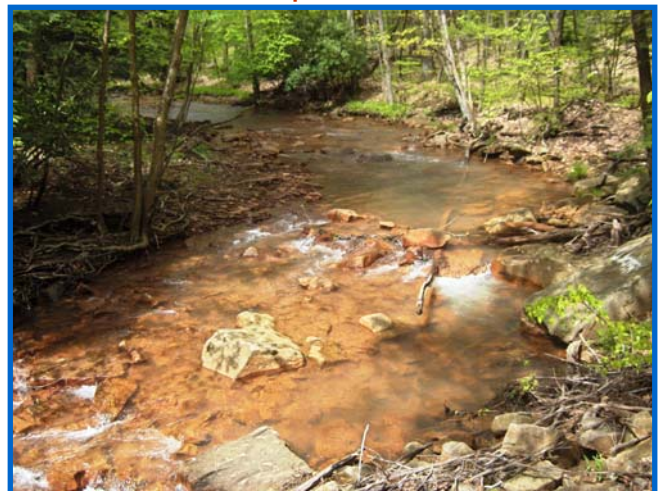
South Branch of Bear Run

CONTACT: Tom Clark, 717-238-0426,
tclark@srbc.net, www.evergreenconservancy.org

Kettle Creek Watershed Association

Bear Run is a 19.3 square mile subwatershed to the headwaters of the West Branch Susquehanna River in Indiana and Clearfield Counties. Bear Run has two main branches, the mainstem containing a near Class A population of native brook trout, and the South Branch that is devoid of fish for most of its length due to AMD impacts.

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South Branch of Bear Run

Tom Clark, 717-238-0426, tclark@srbc.net
www.evergreenconservancy.org

Moshannon Creek Watershed Association

The Moshannon Creek Watershed Coalition is completing assessments in the headwaters of Moshannon Creek, including the main stem and tributaries, along with an assessment on Shimel Run. A stream relocation project was completed in the headwaters of Emigh Run, along with the construction of three small limestone cells. Members of MCWC held a clean-up day in partnership with the Osceola Boy Scouts. MCWC held its first annual Watershed Festival last August with great success and will celebrate again this August 24th at Cold Stream Dam.



The Moshannon Creek Watershed Association

CONTACT: Art Beveridge, 814-339-7607,
ascotchman@verizon.net, www.moshannoncreek.org

The West Branch Susquehanna Restoration Initiative

Trout Unlimited established the West Branch Susquehanna Restoration Initiative in 2004. This initiative is aimed at the restoration of coldwater streams and the ultimate recovery of the West Branch Susquehanna River. As the lead non-profit organization for this initiative, Trout Unlimited provides organizational support to the West Branch Susquehanna Restoration Coalition and is working with numerous local, state, and federal government and non-government organizations on a coordinated, strategic, and cost-effective AMD cleanup approach for the entire river basin.



For more information on the West Branch Susquehanna Restoration Initiative contact Amy Wolfe at 570-726-3118 or awolfe@tu.org.