

# Riparian Buffers and Stream Restoration

*Training for Local Practitioners*

June 10th, 2015

8:00 a.m. -- 4:00 p.m.

Comfort Inn Duncansville: 130 Patchway Road, Duncansville, PA 16635

The Allegheny Room

**Brought to you by:** Alliance for the Chesapeake Bay, Chesapeake Stormwater Network, LandStudies Inc., National Fish & Wildlife Foundation

**Speakers:** Cecilia Lane, Tom Schueler, Ben Ehrhart, and Kelly Gutshall

**Registration Link:** <https://www.signup82north.com/beventLive.aspx?EventID=NBI19756230>

8:00 – 8:30	<b>Welcome and Introductions</b>	Alliance, Blair County Conservation District
8:30 – 9:00	<b>Riparian Buffers as Sustainable Landscapes</b> A discussion of the functional benefits of riparian buffers, using native plants to create sustainable landscapes, and public perception considerations.	Kelly Gutshall, LandStudies
9:00 – 10:00	<b>Tree Planting and Stream Buffers as an Urban BMP</b> An introduction to tree planting and stream buffers as urban BMPs.	Cecilia Lane, CSN
10:00 – 10:15	<b>Break</b>	
10:15 – 11:30	<b>Planting Riparian Buffers</b> Learn about recommended native riparian plant species, how to plant (size, types, protection, spacing, etc.) and maintenance for long term success.	Kelly Gutshall, LandStudies
11:30 – 12:30	<b>Lunch</b>	
12:30 – 1:30	<b>Introduction to Stream Restoration Techniques and Crediting</b> Learn about designing stream restoration for nutrient and sediment reduction.	Tom Schueler, CSN
1:30 – 1:45	<b>Break</b>	
1:45 – 3:45	<b>Stream Restoration Techniques</b> Overview of basic restoration techniques, benefits, and applications using selected BMPs as examples. Will include a discussion of the following stream restoration techniques: <ul style="list-style-type: none"> <li>• Floodplain reconnection</li> <li>• Bank stabilization</li> <li>• Stream restoration</li> <li>• Natural channel design</li> </ul>	Ben Ehrhart, LandStudies
3:45 – 4:00	<b>Evaluations &amp; Adjourn</b>	

