Matthew Pennington is an award winning stormwater professional* currently working for the Eastern Panhandle Planning and Development Council (Region 9) as their Chesapeake Bay Coordinator. He assists local government and non-government organizations improve water quality in their area.
http://www.region9wv.com/ChesapeakeBayUpdates.aspx

Note: Halfway through the below article summarizes a portion of my role.
http://www.bayjournal.com/article/wv_struggling_to_hold_the_line_on_trees_runoff

Existing Curriculum:

"Stormwater Management 101" ** Run Time 90 minutes.
Hands on training session for participants with no previous, or entry-level, stormwater knowledge. The session utilizes Technical Release 55 (TR-55) manual, the standard of the industry, to estimate runoff from a conceptual development site. Participants are guided through worksheets and given comparisons to understand the basic principles needed understand how land cover change effects stormwater runoff. The session will include a brainstorming activity aimed at identifying practices to reduce runoff from the newly developed project.

"Runoff Reduction for Dummies" Run Time: 20 minutes
A short walk through why West Virginia is recommending the 1 inch capture for new and redevelopment projects and how this "Holds the Line".

"Rain Garden 101" Run Time: All Day Event
Hands on training based on Chesapeake Stormwater Networks Homeowner BMP Manual. (http://chesapeakestormwater.net/2013/04/homeowner-bmp-guide/)
See Youtube video for more information on the training workshop:
https://www.youtube.com/watch?v=dFQrpyUe06c

"All Bark and No Bite" Run Time: 20 minutes
How trees and other Green Infrastructure practices complement the basic physical structures and facilities (e.g., buildings, roads, and power supplies) needed for the operation of a society.

In Development Curriculum

"Dig Once - An Integrated Infrastructure Approach"
Synopsis: Incorporating green infrastructure solutions into ongoing infrastructural improvement projects is cost effective with better environmental and social outcomes compared to traditional gray infrastructure counterparts. These combined projects can share costs for mobilization, excavation, erosion and sediment controls, and design. By allocating a small percentage of the overall project costs to green infrastructure, major progress can be made in the implementation of organizations' MS4 program, while improving our local waterways and air quality. Examples of these dual projects will be presented.

*2014 Stoneroller Award Winner; Chesapeake Bay Stormwater Network.
**Presented at the 2012 Chesapeake Bay Forum (Comments and Reviews Attached)

Session A

		Low				High	
1.	Rate how well this workshop met your expectations.	**1**	**2**	**3**	**4**	**5**	**Avg.**
				3	13	20	4.5

Why?
- Great to get to do the calculation; lots of info with real life applications
- Explained things well and simply; gave further resource
- Very technically informative
- Excellent presentation and presenter
- Well presented- organized
- Good main focus
- Very well organized
- Excellent speaker, helpful neighbors, vocal audience
- It was interesting to learn how stormwater impacts are calculated; I wish the calculations/paperwork had been reviewed more slowly
- Gave a very basic understanding as described
- Well organized and concepts explained thoroughly just enough information
- Currently doing homeowner watershed protection audit; the charts were very helpful
- Gave me a better understanding of the technical side of stormwater/runoff
- I learned a lot- well structured lecture
- Just right amount of context for time; liked exercises; intro excellent
- Very informative and entertaining; I didn't know many of the concepts and equations; very helpful
- Many good visual and hands-on activity

2	Rate the effectiveness/preparedness of the trainer/presenter. *Name of trainer/presenter/topic*	Low High					
	a. Matthew Pennington	**1**	**2**	**3**	**4**	**5**	**Avg.**
			1		6	29	4.8

Please explain the reason for your rating.
- Very entertaining and engaging; great examples
- Very engaging
- Knew his stuff, had very good presenting skills, whitty
- Knowledgeable- was able to stay on topic when questions strayed, was also able to address all questions
- Very well prepared/informed
- Demos, good analysis, good attitude, lighthearted
- Very effective particularly considering subject matter involved civil engineering; great job
- Personable, interesting, communicates well
- Was able to put information into a user friendly way

- Very hands on, lots of demonstrations, did a lot of creative demos; answered questions very knowledgeably
- Friendly, engaging, effective
- The talk tried to be lighthearted and the issue of 'stormwater' remained ill-defined
- Good sense of humor and friendly
- He was very personable and interacted very well with attendees; very easy to follow
- Allowed conversations and idea sharing
- He explained the potentially 'dry' math concepts in an entertaining/accessible manner
- The presentation was interesting and engaging- held my interest the entire time
- Good mix of lecture and interaction
- Very capable and informative
- Good movement

3	Rate the level of knowledge, skills, and abilities that you had in this subject area:	Low				High	
	Before the Workshop	**1**	**2**	**3**	**4**	**5**	**Avg.**
		4	10	16	5	1	2.7
	After the Workshop	**1**	**2**	**3**	**4**	**5**	
			1	2	23	10	4.2
	Average difference						1.5