



Multifunctional Riparian Forest Buffer Workshop
Thursday and Friday, September 14-15th 2017

Tokishi Training Center
 NYPUM Drive
 Wellsboro, PA 16901



What is new and different about multifunctional riparian forest buffers compared with riparian forest buffers? How can a riparian forest buffer help meet the production goals of the farm? How do you ensure riparian forest buffers are retained after CREP contracts are up? What can you harvest from a buffer system? How do you design productive riparian forest buffers that also achieve conservation functions? How do you get new and different landowners interested in riparian forest buffers?

This workshop will introduce technical service providers to novel approaches in managed riparian forest buffer systems. The two-day workshop will provide perspective on how to plan for economically and agriculturally viable riparian buffer systems that meet landowners' conservation and production goals. The training will dive into key topics like site considerations, management, plant functions, and multifunctional systems to discover suites of management practices and tree and plant designs that achieve new conservation and production goals.

Audience: Technical service providers, including staff from NRCS, FSA, SWCDs and other federal agencies; state forestry and agriculture agencies; extension; and non-profits.

Day 1

	Topic	Presenter/Facilitator
9 AM	Workshop welcome and overview	Kimberlie Gridley
9:10	Introductions (Name, Position, Location, Experience with Buffers)	All
9:45	Design Scenario Introduction Identify groups for exercise and present initial information. Discuss why we're taking the design approach (site specific context, management/farmer context). Discuss why we're doing a design scenario.	Tracey Coulter
10:00	Defining Landscape Multi-Functionality and Multifunctional Riparian Buffers	Erik Hagan
10:30	Break	

10:45	Designing flexible buffers: concepts, frameworks, and process Discuss multifunctional buffer planning tools including ACPF, AgBufferBuilder, and more Site Context: driver for location, size and structure of buffer efficacy. Discuss developing a basemap and deriving ecological context information	Erik Hagan
12:00	Lunch	
12:45	Management Context: meeting resource concerns, meeting farmer needs (discussion) What does the farmer want, where is it needed in the landscape? Where can the farmer innovate?	Kate MacFarland
1:30	Economics: NTFP Calculator, labor considerations, and more, buffer bucks	Kate MacFarland
2:00	Break	
2:30	Plant functional attributes: species considerations, native/non-native, income potential, effectiveness at meeting resource concerns	Chris Firestone
3:15	MFRB System Selection: Wildlife and aquatic Considerations, Grazing, Ornamentals	Panel discussion
4:30	Wrapping up: system and tool considerations	Erik Hagan
5:00	Adjourn	

Day 2

	Topic	Presenter/Facilitator
8:30	Policy Considerations and Funding Sources	Mike Hanawalt, Matt Keefer
9:30	Introduction to the design scenario site	All
9:45	Carpool to design scenario site: Bogascyk Farm Wellsboro PA	All
10:00	Buffer tour and conversation	
12:00	Travel to Tokishi Training Center	
12:30	Lunch	
1:30	Designing MFRBs: Design scenario break out session in teams	All
3:00	Presentations on team designs	All
4:00	Final discussion: where do we go from here? Evaluation survey	All
4:30PM	Adjourn	

Directions to the Tokishi Training Center:

FROM HARRISBURG Take Route 15 North to Mansfield, PA. In Mansfield exit off of Route 15 onto Route 6 West to Wellsboro. Just before you enter Wellsboro, you will pass a Weis Market on your left. Continue on Route 6 about a ½ mile and you will see Trucklite Manufacturing on your left. You will take the next left hand turn onto NYPUM Drive. Follow the green fence.

FROM SCRANTON Take Route 6 West to Wellsboro. Just before you enter Wellsboro you will pass a Weis Market on your left. Continue on Route 6 about a ½ mile and you will see Trucklite Manufacturing on your left. You will take the next left hand turn onto NYPUM Drive. Follow the green fence.

FROM THE WEST VIA ROUTE 6 EAST Route 6 runs directly into downtown Wellsboro. From downtown Wellsboro take a left at the light onto Route 6 East. You will pass the Shopping Plaza and a Car Wash on your right. Take the next right turn onto NYPUM Drive. Follow the green fence.

If you get lost call: (570) 724-8638 (Tokishi Manager) or Kimberlie Gridley @ 360-561-1532 (MFB training coordinator)