

Agricultural Conservation Technical Training

Basic Training

April 2 – 6, 2018

Draft Agenda

Monday (Facilitator – Pete Vanderstappen) Evaluation reminder statement			
9:00 – 10:00 a.m.	Registration	Shannon Wehinger, PACD	
10:00 – 11:15 a.m.	Opening Comments and Student Introductions Conservation Challenge Welcome	Denise Coleman, NRCS State Conservationist	
11:15 – 12:00 p.m.	Conservation Jeopardy	Pete Vanderstappen Peter Hoagland	
12:00 - 12:30 p.m.	Lunch (at Keystone Conference Center)		
12:30 – 12:45 p.m.	Group Picture	Shannon Wehinger	
12:45 – 1:15 p.m.	Laws and Regulations that impact technical assistance (Federal Law)	Gwendolyn Crews	Tab 1
1:15 – 2:00 p.m.	Laws and Regulations that impact technical assistance (State and Local Law)	Johan Berger	Tab 1
2:00 – 2:30 p.m.	Basic Soil Properties	Joe Kraft	Tab 2
2:30 – 3:00 p.m.	Forestry Overview	Peter Hoagland	Tab 2
3:00 – 3:10 p.m.	Break (at Keystone Conference Center)		
3:10– 4:15 p.m. (32 minutes each)	Resource Information to consider: maps, geology, aerial photos	Gwendolyn Crews Pete Vanderstappen	Tab 2
4:30 p.m.	End Session and leave lot before 4:45		

Tuesday (Facilitator – Mark Goodson) Evaluation reminder statement											
7:30 – 8:30 a.m.	Introduction to Cropland Conservation Introduction to Pasture Management	Mark Goodson Titus Martin/Susan Parry	Tab 3								
8:30 - 9:15 a.m.	Plant Materials Practicum Part 1	Titus/Susan									
9:15 - 9:30 a.m.	Morning Break (at Keystone Conference Center)										
9:30 - 11:30 a.m.	Plant Materials Practicum Part 2 <table border="1" data-bbox="430 296 1013 331"> <tr> <td>Part A – Forage (25 min)</td> <td>Part B – Crop (25 min)</td> </tr> </table> Map Unit Design, Major Soil Properties, Soil Information/Interpretations, Block Diagrams Landscape Relationships	Part A – Forage (25 min)	Part B – Crop (25 min)	Mark/Titus/Susan (55 min) Switch groups (5 min) Joe Kraft (55 min)	Tab 4						
Part A – Forage (25 min)	Part B – Crop (25 min)										
11: 30a.m. – Noon	Lunch (at Keystone Conference Center)										
12:00 – 12:30 p.m.	Travel to Geesaman Farm										
12:30 - 2:15p.m. <i>12:30 – 1:20 Switch (5 minutes) 1:25 – 2:15</i>	Field Exercises at the Geesaman Farm <table border="1" data-bbox="430 766 995 835"> <tr> <td>Soils – Group A</td> <td>Soils – Group B</td> </tr> <tr> <td>Crop – Group B</td> <td>Crop – Group A</td> </tr> </table> <table border="1" data-bbox="430 871 995 940"> <tr> <td>Pasture – Group C</td> <td>Pasture – Group D</td> </tr> <tr> <td>Farmstead – Group D</td> <td>Farmstead – Group C</td> </tr> </table>	Soils – Group A	Soils – Group B	Crop – Group B	Crop – Group A	Pasture – Group C	Pasture – Group D	Farmstead – Group D	Farmstead – Group C	Joe Kraft Titus Martin/Susan Parry Gwendolyn Crews/Mark Goodson	
Soils – Group A	Soils – Group B										
Crop – Group B	Crop – Group A										
Pasture – Group C	Pasture – Group D										
Farmstead – Group D	Farmstead – Group C										
2:15 – 2:25 p.m.	Afternoon Break (boxed)										
2:25 – 3:10 <i>Switch (5 minutes) 3:10 – 4:00</i>	Field Exercises at the Geesaman Farm <table border="1" data-bbox="430 1071 995 1140"> <tr> <td>Soils – Group C</td> <td>Soils – Group D</td> </tr> <tr> <td>Crop – Group D</td> <td>Crop – Group C</td> </tr> </table> <table border="1" data-bbox="430 1176 995 1245"> <tr> <td>Pasture – Group A</td> <td>Pasture – Group B</td> </tr> <tr> <td>Farmstead – Group B</td> <td>Farmstead – Group A</td> </tr> </table>	Soils – Group C	Soils – Group D	Crop – Group D	Crop – Group C	Pasture – Group A	Pasture – Group B	Farmstead – Group B	Farmstead – Group A	Joe Kraft Titus Martin/Susan Parry Gwendolyn Crews Mark Goodson	
Soils – Group C	Soils – Group D										
Crop – Group D	Crop – Group C										
Pasture – Group A	Pasture – Group B										
Farmstead – Group B	Farmstead – Group A										
4:00 p.m.	Leave for the Keystone Conference Center										
4:30 p.m.	Unload and leave lot before 4:45										
4:45 – 5:45 p.m.	FITG Watershed Management at the FITG Community Center	Joe Hovis									

Wednesday (Facilitator – Heather Smeltz) Evaluation reminder statement			
7:30–9:30 a.m.	EFH-2 Watershed Runoff Analysis	Heather Smeltz/ Mark Buckwalter	Tab 5
9:30-10:30 a.m.	Morning Break (at Keystone Conference Center) /Travel to Nolt Farm		
10:30 -2:10 p.m.	Field Exercise (Four stations – Hydrology data collection, Structure for Water Control, Diversion, Waterway, Terrace, contour strips)	Heather Smeltz / Gary Ballina / Steve Ludwig/ Eric Ashley / Mark Buckwalter	
12:00 p.m.	Boxed Lunch		
2:10 – 3:00 p.m.	Return to Keystone Conference Center and afternoon break (boxed)		
3:00 – 4:30 p.m.	Run EFH 2 software - review/demonstrate/Q&A	Heather Smeltz/Mark Buckwalter	Bring Laptop
4:30 p.m.	End session and leave lot before 4:45		

Thursday (Facilitator – Jim Gillis) Evaluation reminder statement				
7:30 – 8:15 a.m.	Fish & Wildlife	Jim Gillis	Tab 6	
8:15 – 8:45	Introduction to TBD Farm Soils	Joe Kraft		
8:45 – 9:45 a.m.	Break and travel to TBD Farm (boxed break)			
9:45 – 11:50 a.m.	Landscape Rotation (Soils, Crop, Past, HQ)	Joe Kraft Janette Lesher/Dale Kriner Susan Parry/Titus Martin Pete Vanderstappen		
9:45 – 10:40 <i>Switch (15 min)</i> 10:55 – 11:50	Soils – Group A			Soils – Group B
	Crop – Group B			Crop – Group A
	Pasture – Group C			Pasture – Group D
	Farmstead – D	Farmstead - C		
11:50 - 12:30 p.m.	Lunch (boxed)	All		
12:30 –2:35 p.m.	Landscape Rotation (Soils, Crop, Past, HQ)	Joe Kraft Janette Lesher/Dale Kriner Susan Parry/Titus Martin Pete Vanderstappen		
12:30 – 1:25 <i>Switch (15 min)</i> 1:40 – 2:35	Soils – Group C			Soils – Group D
	Crop – Group D			Crop – Group C
	Pasture – Group A			Pasture – Group B
	Farmstead – B	Farmstead - A		
2:35 – 2:50 p.m.	Afternoon Break (boxed)			
2:50 – 3:40 p.m.	Wetland Awareness	Jim Gillis		
3:40 – 4:00 p.m.	Return to Keystone Conference Center			
4:00 – 4:15 p.m.	The Real World & Wrap Up	Joe Kraft & Group		
4:30 p.m.	End Session and leave lot before 4:45			

Friday (Facilitator – Mark Groshek) Evaluation reminder statement			
7:30 – 8:50 a.m.	Construction Materials and Quality Assurance	Jen Harrold, Mark Groshek	Tab 7
8:50 – 9:00 a.m.	Break (at Keystone Conference Center)		
9:00 – 10:30 a.m.	Construction Materials and Quality Assurance- Continued	Jen Harrold, Mark Groshek	
10:30 – 11:00 a.m.	Working with Landowners & Farmers	Jen Harrold, Mark Groshek	
11:00 – 11:30 a.m.	Closeout, Final Comments, and Certificates Agency Representation may change depending on their availability	Denise Coleman and Pennsylvania Conservation Partnership, Russell Redding, PA Sec. of Ag. Karl Brown, Executive Secretary, State Conservation Commission	
11:30 a.m.	Boxed Lunch	Have a safe trip home!	