

Agricultural Conservation Technical Training

Basic Training

April 6 – 10, 2020

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 Comments by the Secretary	Denise Coleman, NRCS State Conservationist Russel Redding, PA Secretary of Agriculture		
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, PSCC and Jill Witcomb, DEP	Tab 1	
2:00 – 2:30 p.m.	Basic Soil Properties	Yuri Plowden	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/Yuri Plowden) Evaluation reminder statement				
7:30 – 8:30 a.m.	Introduction to Cropland Conservation Introduction to Pasture Management	Tyson Myers Suzette Truax/Titus Martin / Susan Parry	Tab 3	
8:30 - 9:15 a.m.	Plant Materials Practicum Part 1	Lindsey Bream		
9:15 - 9:30 a.m.	Morning Break (at Keystone Conference Center)			
9:30 - 11:30 a.m.	Plant Materials Practicum Part 2	Mark/Suzette/Titus Lindsey/Tyson / Susan Parry (55 min) Switch groups (5 min) Yuri Plowden/Melissa Hanner (55 min)	Tab 4	
	<table border="1" style="width: 100%;"> <tr> <td>Group A – Forage & Crop (55 min)</td> </tr> <tr> <td>Group B – Soils (55 min)</td> </tr> </table> <table border="1" style="width: 100%;"> <tr> <td>Group A – Soils (55 min)</td> </tr> <tr> <td>Group B – Forage & Crop (55 min)</td> </tr> </table>			Group A – Forage & Crop (55 min)
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Group B – Soils (55 min)				
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	Map Unit Design, Major Soil Properties, Soil Information/Interpretations, Block Diagrams Landscape Relationships			
11:30a.m. – Noon	Lunch (at Keystone Conference Center)			

12:00 – 12:30 p.m.	Travel to Geesaman Farm										
12:30 - 2:15p.m. 12:30 – 1:20 Switch (5 minutes) 1:25 – 2:15	Field Exercises at the Geesaman Farm <table border="1"> <tr> <td>Soils – Group A</td> <td>Soils – Group B</td> </tr> <tr> <td>Pasture – Group B</td> <td>Pasture – Group A</td> </tr> </table> <table border="1"> <tr> <td>Crop – Group C</td> <td>Crop – Group D</td> </tr> <tr> <td>Farmstead – Group D</td> <td>Farmstead – Group C</td> </tr> </table>	Soils – Group A	Soils – Group B	Pasture – Group B	Pasture – Group A	Crop – Group C	Crop – Group D	Farmstead – Group D	Farmstead – Group C	Yuri Plowden / Melissa Hanner/Lindsey Bream Suzette Truax/Titus Martin / Susan Parry / Gwendolyn Crews Mark Goodson/Tyson Myers	
Soils – Group A	Soils – Group B										
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Crop – Group C	Crop – Group D										
Farmstead – Group D	Farmstead – Group C										
2:15 – 2:25 p.m.	Afternoon Break (boxed)										
2:25 – 3:10 Switch (5 minutes) 3:10 – 4:00	Field Exercises at the Geesaman Farm <table border="1"> <tr> <td>Soils – Group C</td> <td>Soils – Group D</td> </tr> <tr> <td>Pasture – Group D</td> <td>Pasture – Group C</td> </tr> </table> <table border="1"> <tr> <td>Crop – Group A</td> <td>Crop – Group B</td> </tr> <tr> <td>Farmstead – Group B</td> <td>Farmstead – Group A</td> </tr> </table>	Soils – Group C	Soils – Group D	Pasture – Group D	Pasture – Group C	Crop – Group A	Crop – Group B	Farmstead – Group B	Farmstead – Group A	Yuri Plowden / Melissa Hanner/Tyson Myers Lindsey Bream Suzette Truax/Titus Martin / Susan Parry / Gwendolyn Crews Mark Goodson	
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4:00 p.m.	Return to 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 Heagy Farm Soils	Yuri Plowden	
8:45 – 9:45 a.m.	Break and travel to Heagy Farm (boxed break)		

9:45 – 11:55 a.m. <i>9:45 – 10:45 Switch (10 min) 10:55 – 11:55</i>	Landscape Rotation (Soils, Crop, Past, HQ) <table border="1"><tr><td>Farmstead – Group A</td><td>Farmstead – Group B</td></tr><tr><td>Crop – Group B</td><td>Crop – Group A</td></tr><tr><td>Pasture – Group C</td><td>Pasture – Group D</td></tr><tr><td>Soils – D</td><td>Soil – C</td></tr></table>	Farmstead – Group A	Farmstead – Group B	Crop – Group B	Crop – Group A	Pasture – Group C	Pasture – Group D	Soils – D	Soil – C	Yuri Plowden Janette Leshler/Dale Kriner Suzette Truax/Titus Martin / Susan Parry / Tim Peters	
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11:55 - 12:35 p.m.	Lunch (boxed)	All									
12:35 –2:45 p.m. <i>12:35 – 1:35 Switch (10 min) 1:45 – 2:45</i>	Landscape Rotation (Soils, Crop, Past, HQ) <table border="1"><tr><td>Farmstead – Group C</td><td>Farmstead – Group D</td></tr><tr><td>Crop – Group D</td><td>Crop – Group C</td></tr><tr><td>Pasture – Group A</td><td>Pasture – Group B</td></tr><tr><td>Soils – B</td><td>Soils – A</td></tr></table>	Farmstead – Group C	Farmstead – Group D	Crop – Group D	Crop – Group C	Pasture – Group A	Pasture – Group B	Soils – B	Soils – A	Yuri Plowden Janette Leshler/Dale Kriner Suzette Truax/Titus Martin / Susan Parry / Tim Peters	
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Soils – B	Soils – A										
2:45 – 3:00 p.m.	Afternoon Break (boxed)										
3:00 – 4:00 p.m.	Wetland Awareness	Jim Gillis									
4:00 – 4:30 p.m.	Return to Keystone Conference Center										
4:30 p.m.	End Session and leave lot before 4:45										

Friday (Facilitator – Justin Griebel) Evaluation reminder statement			
7:30 – 8:50 a.m.	Construction Materials and Quality Assurance	Jen Harrold, Justin Griebel	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	
10:30 – 11:00 a.m.	Working with Landowners & Farmers	Jen Harrold	
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!	