

Best Management Practice Principles, Designs, Implementation and Monitoring
BMP Training Draft Overview
July 20th -24th 2009
American Legion Hall – Buffalo, WY

Monday July 20th

1:00 – 5:00

Water Quality Processes, Pollutants, Effects

– *Nephi Cole, NRCS Watershed Coordinator*

An introduction to macro-invertebrates (Stream Insects and Crustaceans)

– *Bryan Stevens, University of Wyoming*

Tuesday July 21st

8:00 - 5:00

Stream Dynamics & Stream Visual Assessment Protocol (SVAP)

– *Dr. Barry Southerland, Fluvial Geomorphologist, NRCS*

Clear Creek Field Trip - Macro-invertebrates, stream health, SVAP

Wednesday July 22nd

8:00-9:00

Upper French Creek Field Trip – SVAP, Sediments, Grazing, CRP, Hopkins Irrigation Project

Picnic (Lunch included in registration)

Afternoon Session 2:00

The Core 4 (+4 More) Conservation BMPs Overview

1. **Conservation Tillage** – *Nephi Cole, Watershed Coordinator*
2. **Nutrient Management** – *Casey Sheley, Resource Conservationist / Bonda Habets, State Agronomist*
3. **Pest Management** – *Casey Sheley, Resource Conservationist / Bonda Habets, State Agronomist*
4. **Conservation Buffers** - *Casey Sheley, Resource Conservationist / Bonda Habets, State Agronomist*
5. **Irrigation Water Management** – *Nephi Cole, Watershed Coordinator*
6. **Grazing Management** – *Doug Miyamoto, Watershed Coordinator*
7. **Animal Feeding Operations** – *Doug Miyamoto, Watershed Coordinator*
8. **Erosion and Sediment Control** – *Nephi Cole, Watershed Coordinator*

Thursday July 23rd

8:00 – 12:00

Buffalo Morning Classroom Session:

Urban BMPs – *Michelle Cook, Campbell County CD*

Fencing – *Rory Karhu, NRCS District Conservationist*

Plantings, Bioengineering – *Jerry Jasmer, NRCS State Resource Conservationist*

Sediment and Erosion Control Methods – *Nephi Cole, Watershed Coordinator*

Animal Feeding Operations – *Jerry Forster, NRCS District Conservationist*

1:00-5:00

Sheridan, Story, Tunnel Hill Field Trip – AFO, Septic, Conservation Buffer, Engineering

Friday July 24th

8:00 – 12:00

Buffalo Morning Classroom Session:

Recreational Use Planning – *Scott Yates, Trout Unlimited*

Engineering – In-stream, Revetments, Hydraulic Structures – *Chuck Schmidt, NRCS State Conservation Engineer*

Monitoring For BMP Effectiveness – *Dr. Ginger Paige, University of Wyoming*