

HISTORIC BMP CLEANUP RULES OF THE ROAD

WTWG 12032014

Timeline

- WTWG will approve changes to NEIEN Appendix and Codes List by March 31, 2015. Any subsequent changes will be communicated to WTWG and Historic BMP Data Coordinators in each state.
- 2015 Grant Guidance will state:
 - ▣ Draft historic BMP data and documentation describing collection and estimation methods needs to be submitted through NEIEN by June 30, 2015 to allow time for processing and review by CBPO and jurisdictions.
 - ▣ Final historic BMP data and documentation describing collection and estimation methods needs to be submitted through NEIEN by September 30, 2015.

Submitting BMPs to NEIEN

- 2015 Grant Guidance will state:
 - Jurisdictions should submit data to NEIEN using the available Codes List and NEIEN Appendix. Data should be submitted on the most specific geographic and land use scale possible with the understanding that the level of detail available will vary going back in time.
 - New land use groups will be added to the NEIEN Appendix to accommodate Phase 6 land uses.
 - NRCS/FSA – NEIEN crosswalk will be provided to states along with NEIEN Appendix.

New NEIEN Appendix Land Uses

General Urban Land Use	MS4 LU	CSO LU	Non-Reg LU	Unknown Reg LU
Roads	roadsms	roadscso	roadsnonreg	roads
Buildings, Parking Lots, etc.	strucms	struccso	strucnonreg	struc
Pervious	pervms	pervcso	pervnonreg	perv
Construction	constms	constcso	constnonreg	const
Extractive	extms	extcso	extreg	ext
(Roads, Buildings, Parking Lots, etc.)	impms	impcso	imponreg	imp

General Ag Land Use	NEIEN LU1	NEIEN LU2	NEIEN LU3
Corn	row		
Soybeans	row		
Small Grains	row		
Alfalfa/Legumes	hayalf		
Non-Legume Forage	hayalf		
Pasture	past		
Vines	spec		
Low Cover Specialty	spec		
High Cover Specialty	spec		
Impervious CAFO and AFO			
Farmsteads	afocafoimp	afoimp	cafoimp
Impervious non-animal Farmsteads	farmstimp		
Pervious CAFO and AFO Farmsteads	afocafoimp	afoperv	cafoimp
Pervious non-animal Farmsteads	farmstimp		
(Farmstead)	farmst		
(Animal Farmstead)	afocafo		

Other General Land Uses	NEIEN LU1
Forests	for
Harvested Forests	hvf
Disturbed Forests	NONE
Tidal Emergent Wetlands	NONE
Fresh Emergent Wetlands	NONE
Non-Tidal Woody Wetlands	NONE
Septic	septic
Stream Corridor	NONE

Data Collection Period

- 2015 Grant Guidance will state:
 - ▣ Jurisdictions should focus on collecting and submitting detailed historic data for BMPs implemented from 2000 through the present.
 - ▣ Jurisdictions should also submit historic data for BMPs implemented from 1985 through 1999. However, this implementation may be estimated and submitted with less specific information if no detailed information is available.
 - ▣ Jurisdictions should provide documentation to the CBPO explaining methods for estimating 1985 – 1999 implementation.

Potential Methods to Estimate Cumulative BMPs

□ Method 1: Constant Yearly Implementation

- Jurisdiction submits best estimate of ALL **cumulative BMPs** in 2000 reflecting TOTAL amount of BMPs on the ground.
- Jurisdiction assumes 0 BMPs on the ground in 1985.
- Jurisdiction assumes constant yearly implementation from 1986 through 2000.
 - Example: **Total** Forest Buffers in 2000 = 10,000 acres
 - Annual implementation for 1986 through 2000 = 667 acres

□ Method 2: Linearly Increasing Implementation

- Jurisdiction submits best estimate of only those **cumulative BMPs** implemented in 2000 (not a snapshot of ALL acres on the ground).
- Jurisdiction assumes 0 implementation in 1985.
- Jurisdiction assumes implementation increases in a linear fashion from 1985 through 2000.
 - Example: **Annual** Forest Buffers in 2000 = 1,000 acres
 - Annual implementation: 1986 = 67 acres; 1987 = 133 acres; 1988 = 200 acres...2000 = 1,000 acres

Potential Methods to Estimate Annual BMPs

- **Method 1: Linearly Increasing Implementation**
 - **Annual BMPs** are assumed to increase in a linear fashion.
 - Jurisdiction assumes 0 BMPs on the ground in 1985.
 - Example: Cover Crops in 2000 = 10,000 acres
 - Annual implementation: 1986 = 667 acres; 1987 = 1,333 acres; 1988 = 2,001 acres...2000 = 10,000 acres
- **Method 2: Constant Yearly Implementation**
 - **Annual BMPs** are assumed to be implemented at the exact same level every year from 1986 through 2000.
 - Jurisdiction assumes 0 BMPs on the ground in 1985.
 - Example: Cover Crops in 2000 = 10,000 acres
 - Annual implementation for 1986 through 2000 = 10,000 acres

Other Considerations

- Program start/end dates
 - ▣ E.g., jurisdiction's cover crop program began in 1995; no cover crops submitted prior to that date.
- Non-cost-shared practices
- Minimize double-counting between jurisdictions' databases and NRCS/FSA data
- Geographic scale