*	**Please enter all BMPs each time a form is submitted. Do not submit a partial BMP list that builds on previously submitted forms.**
Sector:	Agriculture, Animal, Developed or Septic where BMP fits
BMP Name:	The Chesapeake Bay Program BMP name for the practice, refer to "BMP Definitions" tab for more information. NOTE - Storm Draining Cleaning uses three reductions; sediment, nitrogen and phosphorus. If you know all three enter each on a separate row in the entry form selecting the corresponding unit. If you only know the amount of sediment removed, enter that information and conversion factors will be used to calculate the nitrogen and phosphorus reductions. Developed Grass Buffer practice are not credited in the Chesapeake Bay Model because this practice is credited from mixed open to mixed open **Abandoned Mine Reclamation BMP, (AMR- Natural sector, Official Land use change BMP- the planting of forests to stabilize the soil on lands mined for coal or affected by mining, such as wastebanks, coal processing, or other coal mining processes. Enter units of acre or percent),** Abandoned Mine Drainage Reclamation (AMD) practice, which treats acid mine drainage, to be accepted as an BMP for nutrient reduction credits by the EPA CBP in CAST However PA DEP does track Abandoned Mine Drainage Reclamation (AMD) information through BAMR as individual BMPs. We are working with them to receive credit for buffer plantings and other respective associated practices
BMP Quantity:	The actual quantity of additional units of BMP to be implemented
Measurement Unit:	The text name of the units of measure for the designated practice
New or Total:	Total - used when the quantity provided is the grand total for implementation. New - used when the quantity provided is only for new efforts. For example BMP Y is showing a current implementation rate of 500 acres. In the form a quantity of 1,000 is entered Total would result in 1,000 acres of BMP Y being included in the CAST run New would result in 1,500 acres of BMP Y being included in the CAST run (500 + 1,000 = 1,500)
Notes:	Additional Comments

COUNTY: **Cumberland County**

Detailed BMP Entry Form

see "Input Info" tab for more information regarding BMP entry

Sector	BMP Name	BMP Quantity	Measurement Unit	New or Total	Notes:
Agriculture	Soil Conservation and Water Quality Plans	58,000	acres	New	
Agriculture	Nutrient Management Core N	49,800	acres	New	
Agriculture	Nutrient Management Core P	43,300	acres	New	
Agriculture	Nutrient Management N Placement	17,000	acres	New	
Agriculture	Nutrient Management N Rate	17,800	acres	New	
Agriculture	Nutrient Management N Timing	15,200	acres	New	
Agriculture	Nutrient Management P Placement	17,000	acres	New	
Agriculture	Nutrient Management P Rate	17,000	acres	New	
Agriculture	Nutrient Management P Timing	17,000	acres	New	
Agriculture	Tillage Management-Conservation	12,800	acres	Total	
Agriculture	Tillage Management-Continuous High Residue	60,400	acres	Total	
Agriculture	Tillage Management-Low Residue	13,000	acres	Total	
Agriculture	Cover Crop Traditional Wheat Normal Other	36,900	acres	Total	
Agriculture	Cover Crop Traditional with Fall Nutrients Wheat Normal Other	4,000	acres	Total	
Agriculture	Cover Crop Commodity Normal	750	acres	Total	
Agriculture	Off Stream Watering Without Fencing	500	acres	New	Pasture Alternative Watering
Agriculture	Precision Intensive Rotational/Prescribed Grazing	500	acres	New	
Agriculture	Forest Buffer	322	acres	New	
Agriculture	Forest Buffer-Streamside with Exclusion Fencing	17	acres	New	
Agriculture	Grass Buffer	413	acres	New	
Agriculture	Grass Buffer-Streamside with Exclusion Fencing	75	acres	New	
Agriculture	Wetland Restoration - Floodplain	85	acres	New	
Agriculture	Barnyard Runoff Control	78	acres	New	
Animals	Animal Waste Management System	15,200	animal count	New	Animal Units - Livestock
Animals	Animal Waste Management System	3,000	animal count	New	Animal Units - Poultry
Manure	Manure Transport	1,700	Dry Tons	New	
Natural	Non Urban Stream Restoration	8,000	feet	New	
Natural	Urban Stream Restoration	7,900	feet	New	
Developed	Stormwater Performance Standard-Runoff Reduction	1,140	acres	New	Acres Treated
Developed	Wet Ponds and Wetlands	305	acres	New	Acres Treated
Developed	Dry Extended Detention Ponds	110	acres	New	Acres Treated
Developed	Infiltration Practices w/o Sand, Veg. - A/B soils, no underdrain	18	acres	New	Acres Treated
Developed	Bioretention/raingardens - A/B soils, underdrain	795	acres	New	Acres Treated
Developed	Bioswale	1,714	acres	New	Acres Treated
Developed	Permeable Pavement w/o Sand, Veg. - C/D soils, underdrain	2	acres	New	Acres Treated
Developed	Vegetated Open Channels - C/D soils, no underdrain	181	acres	New	Acres Treated
Developed	Filter Strip Runoff Reduction	4	acres	New	Acres Treated
Developed	Conservation Landscaping Practices	25	acres	New	
Developed	Impervious Surface Reduction	7	acres	New	
Developed	Forest Buffer	30	acres	New	
Developed	Tree Planting - Canopy	7	acres	New	
Developed	Forest Planting	25	acres	New	
~~Developed~~	~~Nutrient Management Plan~~	~~4,000~~	~~acres~~	~~New~~	
Developed	Storm Drain Cleaning	116,400	pounds sediment	New	Use standard N and P reduction values
Developed	Advanced Grey Infrastructure Nutrient Discovery Program (IDDE)	5		New	Acres Treated
Developed	Dirt & Gravel Road Erosion & Sediment Control - Driving Surface Aggregat	13,200	feet	New	
Natural		3,290	Acres	New	Forest Conservation
Natural		24,500	Acres	New	Agriculture Conservation

Sector	BMP Name	CAST19 BMP Name	CAST19 BMP Description	NRCS Practice Code or Stormwater Code	Unit	CAST19 Credit Duration (years)	Unit check	Combined
Natural	Land Reclamation, Abandoned Mined Land	Abandoned Mine Reclamation	Abandoned mine reclamation stabilizes the soil on lands mined for coal or affected by mining, such as wast	543	acres	10	√	Natural-Abandoned Mine Reclamation
Developed	Advanced Grey Infrastructure Nutrient Discovery Program	Advanced Grey Infrastructure Nutrient Discovery Program (IDDE)	Illicit discharge detection and elimination credits are only available to localities that show empirical monitor	NA	acres	1	√	Developed-Advanced Grey Infrastructure Nutrient Discovery Program (IDDE)
Developed	Street Sweeping - Suction	Advanced Sweeping Technology - 2 pass/week	Sweeper is equipped with a sweeping head which creates suction and uses forced air to transfer street debr	NA	miles	1	√	Developed-Advanced Sweeping Technology - 2 pass/week
Agriculture	Agriculture Stormwater Management	Agriculture Stormwater Management	Agricultural stormwater associated with confined agricultural livestock production land area through practi	570	acres	10	√	Agriculture-Agriculture Stormwater Management
Natural	Monitored Non-Tidal Algal Flow-way	Algal Flow-way Non-Tidal Monitored	Algal flow-way technologies are inclined race-ways in non-tidal waters that receive nutrient-laden water so	NA	acres	1	√	Natural-Algal Flow-way Non-Tidal Monitored
Natural	Non-Tidal Algal Flow-way	Algal Flow-way Non-Tidal	Algal flow-way technologies are inclined race-ways in non-tidal waters that receive nutrient-laden water so	NA	acres	1	√	Natural-Algal Flow-way Non-Tidal
Agriculture	Alternative Crop/Switchgrass RI	Alternative Crops	Accounts for those crops that are planted and managed as permanent, such as warm season grasses, to seq	RI-3	acres	5	√	Agriculture-Alternative Crops
Animals	Animal Waste Management Systems (All Types)	Animal Waste Management System	Practices designed for proper handling, storage, and utilization of wastes generated from confined animal o	313	animal count	15	√	Animals-Animal Waste Management System
Animals	Animal Waste Management Systems (All Types)	Animal Waste Management System	Practices designed for proper handling, storage, and utilization of wastes generated from confined animal o	313	number of systems	15	√	Animals-Animal Waste Management System
Animals	Dry Waste Storage Structure RI	Animal Waste Management System	Practices designed for proper handling, storage, and utilization of wastes generated from confined animal o	359	animal count	15	√	Animals-Animal Waste Management System
Animals	Dry Waste Storage Structure RI	Animal Waste Management System	Practices designed for proper handling, storage, and utilization of wastes generated from confined animal o	359	number of systems	15	√	Animals-Animal Waste Management System
Animals	Solid/Liquid Waste Separation Facility	Animal Waste Management System	Practices designed for proper handling, storage, and utilization of wastes generated from confined animal o	NA	animal count	15	√	Animals-Animal Waste Management System
Animals	Solid/Liquid Waste Separation Facility	Animal Waste Management System	Practices designed for proper handling, storage, and utilization of wastes generated from confined animal o	NA	number of systems	15	√	Animals-Animal Waste Management System
Animals	Waste Control Facilities	Animal Waste Management System	Practices designed for proper handling, storage, and utilization of wastes generated from confined animal o	NA	animal count	15	√	Animals-Animal Waste Management System
Animals	Waste Control Facilities	Animal Waste Management System	Practices designed for proper handling, storage, and utilization of wastes generated from confined animal o	NA	number of systems	15	√	Animals-Animal Waste Management System
Animals	Waste Storage Facility	Animal Waste Management System	Practices designed for proper handling, storage, and utilization of wastes generated from confined animal o	313	animal count	15	√	Animals-Animal Waste Management System
Animals	Waste Storage Facility	Animal Waste Management System	Practices designed for proper handling, storage, and utilization of wastes generated from confined animal o	313	number of systems	15	√	Animals-Animal Waste Management System
Animals	Waste Storage Pond	Animal Waste Management System	Practices designed for proper handling, storage, and utilization of wastes generated from confined animal o	359	animal count	15	√	Animals-Animal Waste Management System
Animals	Waste Storage Pond	Animal Waste Management System	Practices designed for proper handling, storage, and utilization of wastes generated from confined animal o	359	number of systems	15	√	Animals-Animal Waste Management System
Animals	Waste Storage Structure	Animal Waste Management System	Practices designed for proper handling, storage, and utilization of wastes generated from confined animal o	359	animal count	15	√	Animals-Animal Waste Management System
Animals	Waste Storage Structure	Animal Waste Management System	Practices designed for proper handling, storage, and utilization of wastes generated from confined animal o	359	number of systems	15	√	Animals-Animal Waste Management System
Animals	Waste Treatment - Beef	Animal Waste Management System	Practices designed for proper handling, storage, and utilization of wastes generated from confined animal o	NA	animal count	15	√	Animals-Animal Waste Management System
Animals	Waste Treatment - Beef	Animal Waste Management System	Practices designed for proper handling, storage, and utilization of wastes generated from confined animal o	NA	number of systems	15	√	Animals-Animal Waste Management System
Animals	Waste Treatment - Broiler	Animal Waste Management System	Practices designed for proper handling, storage, and utilization of wastes generated from confined animal o	NA	animal count	15	√	Animals-Animal Waste Management System
Animals	Waste Treatment - Broiler	Animal Waste Management System	Practices designed for proper handling, storage, and utilization of wastes generated from confined animal o	NA	number of systems	15	√	Animals-Animal Waste Management System
Animals	Waste Treatment - Dairy	Animal Waste Management System	Practices designed for proper handling, storage, and utilization of wastes generated from confined animal o	NA	animal count	15	√	Animals-Animal Waste Management System
Animals	Waste Treatment - Dairy	Animal Waste Management System	Practices designed for proper handling, storage, and utilization of wastes generated from confined animal o	NA	number of systems	15	√	Animals-Animal Waste Management System
Animals	Waste Treatment - Horse	Animal Waste Management System	Practices designed for proper handling, storage, and utilization of wastes generated from confined animal o	NA	animal count	15	√	Animals-Animal Waste Management System
Animals	Waste Treatment - Horse	Animal Waste Management System	Practices designed for proper handling, storage, and utilization of wastes generated from confined animal o	NA	number of systems	15	√	Animals-Animal Waste Management System
Animals	Waste Treatment - Layer	Animal Waste Management System	Practices designed for proper handling, storage, and utilization of wastes generated from confined animal o	NA	animal count	15	√	Animals-Animal Waste Management System
Animals	Waste Treatment - Layer	Animal Waste Management System	Practices designed for proper handling, storage, and utilization of wastes generated from confined animal o	NA	number of systems	15	√	Animals-Animal Waste Management System
Animals	Waste Treatment - Other Cattle	Animal Waste Management System	Practices designed for proper handling, storage, and utilization of wastes generated from confined animal o	NA	animal count	15	√	Animals-Animal Waste Management System
Animals	Waste Treatment - Other Cattle	Animal Waste Management System	Practices designed for proper handling, storage, and utilization of wastes generated from confined animal o	NA	number of systems	15	√	Animals-Animal Waste Management System
Animals	Waste Treatment - Poultry	Animal Waste Management System	Practices designed for proper handling, storage, and utilization of wastes generated from confined animal o	NA	animal count	15	√	Animals-Animal Waste Management System
Animals	Waste Treatment - Poultry	Animal Waste Management System	Practices designed for proper handling, storage, and utilization of wastes generated from confined animal o	NA	number of systems	15	√	Animals-Animal Waste Management System
Animals	Waste Treatment - Pullet	Animal Waste Management System	Practices designed for proper handling, storage, and utilization of wastes generated from confined animal o	NA	animal count	15	√	Animals-Animal Waste Management System
Animals	Waste Treatment - Pullet	Animal Waste Management System	Practices designed for proper handling, storage, and utilization of wastes generated from confined animal o	NA	number of systems	15	√	Animals-Animal Waste Management System
Animals	Waste Treatment - Swine	Animal Waste Management System	Practices designed for proper handling, storage, and utilization of wastes generated from confined animal o	NA	animal count	15	√	Animals-Animal Waste Management System
Animals	Waste Treatment - Swine	Animal Waste Management System	Practices designed for proper handling, storage, and utilization of wastes generated from confined animal o	NA	number of systems	15	√	Animals-Animal Waste Management System
Animals	Waste Treatment - Turkey	Animal Waste Management System	Practices designed for proper handling, storage, and utilization of wastes generated from confined animal o	NA	animal count	15	√	Animals-Animal Waste Management System
Animals	Waste Treatment - Turkey	Animal Waste Management System	Practices designed for proper handling, storage, and utilization of wastes generated from confined animal o	NA	number of systems	15	√	Animals-Animal Waste Management System
Animals	Waste Treatment Lagoon	Animal Waste Management System	Practices designed for proper handling, storage, and utilization of wastes generated from confined animal o	359	animal count	15	√	Animals-Animal Waste Management System
Animals	Waste Treatment Lagoon	Animal Waste Management System	Practices designed for proper handling, storage, and utilization of wastes generated from confined animal o	359	number of systems	15	√	Animals-Animal Waste Management System
Agriculture	Animal Trails and Walkways	Barnyard Runoff Control	Includes the installation of practices to control runoff from barnyard areas. This includes practices such as r	575	feet	10	√	Agriculture-Barnyard Runoff Control
Agriculture	Animal Trails and Walkways	Barnyard Runoff Control	Includes the installation of practices to control runoff from barnyard areas. This includes practices such as r	575	acres	10	√	Agriculture-Barnyard Runoff Control
Agriculture	Barnyard Clean Water Diversion RI	Barnyard Runoff Control	Includes the installation of practices to control runoff from barnyard areas. This includes practices such as	P RI-16 NRCS 362	acres	5	√	Agriculture-Barnyard Runoff Control
Agriculture	Barnyard Runoff Controls	Barnyard Runoff Control	Includes the installation of practices to control runoff from barnyard areas. This includes practices such as r	558	acres	10	√	Agriculture-Barnyard Runoff Control
Agriculture	Concrete pads	Barnyard Runoff Control	Includes the installation of practices to control runoff from barnyard areas. This includes practices such as r	NA	acres	10	√	Agriculture-Barnyard Runoff Control
Agriculture	Roof runoff management	Barnyard Runoff Control	Includes the installation of practices to control runoff from barnyard areas. This includes practices such as r	558	acres	10	√	Agriculture-Barnyard Runoff Control
Agriculture	Roof Runoff Structure	Barnyard Runoff Control	Includes the installation of practices to control runoff from barnyard areas. This includes practices such as r	558	acres	10	√	Agriculture-Barnyard Runoff Control
Agriculture	Wastewater Treatment Strip	Barnyard Runoff Control	Includes the installation of practices to control runoff from barnyard areas. This includes practices such as r	NA	acres	10	√	Agriculture-Barnyard Runoff Control
Animals	Biofilters	Biofilters	Ammonia emission reduction includes housing ventilation systems that pass air through a biofilter media wi	NA	animal count	3	√	Animals-Biofilters
Developed	Bioretention	Bioretention/raingardens - A/B soils, no underdrain	An excavated pit backfilled with engineered media, topsoil, mulch, and vegetation. These are planting area	PASW14	acres	10	√	Developed-Bioretention/raingardens - A/B soils, no underdrain
Developed	Biofiltration	Bioretention/raingardens - A/B soils, underdrain	An excavated pit backfilled with engineered media, topsoil, mulch, and vegetation. These are planting area	PASW14	acres	10	√	Developed-Bioretention/raingardens - A/B soils, underdrain
Developed	Bioretention	Bioretention/raingardens - A/B soils, underdrain	An excavated pit backfilled with engineered media, topsoil, mulch, and vegetation. These are planting area	PASW14	acres	10	√	Developed-Bioretention/raingardens - A/B soils, underdrain
Developed	Cisterns & Rain Barrels	Bioretention/raingardens - A/B soils, underdrain	An excavated pit backfilled with engineered media, topsoil, mulch, and vegetation. These are planting area	NA	acres	10	√	Developed-Bioretention/raingardens - A/B soils, underdrain
Developed	Disconnection of Rooftop Runoff	Bioretention/raingardens - A/B soils, underdrain	An excavated pit backfilled with engineered media, topsoil, mulch, and vegetation. These are planting area	PASW21	acres	10	√	Developed-Bioretention/raingardens - A/B soils, underdrain
Developed	Rain Garden	Bioretention/raingardens - A/B soils, underdrain	An excavated pit backfilled with engineered media, topsoil, mulch, and vegetation. These are planting area	PASW14	acres	10	√	Developed-Bioretention/raingardens - A/B soils, underdrain
Developed	Bioretention	Bioretention/raingardens - C/D soils, underdrain	An excavated pit backfilled with engineered media, topsoil, mulch, and vegetation. These are planting area	PASW14	acres	10	√	Developed-Bioretention/raingardens - C/D soils, underdrain
Developed	Green Roofs	Bioretention/raingardens - C/D soils, underdrain	An excavated pit backfilled with engineered media, topsoil, mulch, and vegetation. These are planting area	PASW22	acres	10	√	Developed-Bioretention/raingardens - C/D soils, underdrain
Developed	Dry Swale	Bioswale	With a bioswale, the load is reduced because, unlike other open channel designs, there is now infiltration in	NA	acres	10	√	Developed-Bioswale
Agriculture	Blind inlets	Blind inlets	Drain structure backfilled with pervious materials (gravel or sand) that filter drainage water prior to enterin	NA	acres	10	√	Agriculture-Blind inlets
Agriculture	Blind inlets	Blind inlets with P-sorbing materials	Drain structure backfilled with phosphorus sorption material (PSM) solid media that filter drainage water pr	NA	acres	10	√	Agriculture-Blind inlets with P-sorbing materials
Manure	Broiler Mortality Freezers	Broiler Mortality Freezers	This BMP represents the temporary storage of routine broiler mortalities in large on-farm freezer units for c	NA	dry tons of broiler carcasses	1	√	Manure-Broiler Mortality Freezers
Developed	Conservation Landscaping Practices	Conservation Landscaping Practices	The conversion of managed turf into actively maintained perennial meadows, using species that are native t	NA	acres	5	√	Developed-Conservation Landscaping Practices
Agriculture	Commodity Cover Crop	Cover Crop Commodity Normal	A winter cereal crop planted for harvest in the spring that does not receive any fall nutrient applications. Th	NA	acres	1	√	Agriculture-Cover Crop Commodity Normal
Agriculture	Cover Crop Traditional	Cover Crop Traditional Wheat Normal Other	A short-term crop grown after the main cropping season that reduces nutrient losses to ground and surface	NA	acres	1	√	Agriculture-Cover Crop Traditional Wheat Normal Other
Agriculture	Cover Crop Traditional with Fall Nutrients	Cover Crop Traditional with Fall Nutrients Wheat Normal Other	A short-term crop grown after the main cropping season that reduces nutrient losses to ground and surface	NA	acres	1	√	Agriculture-Cover Crop Traditional with Fall Nutrients Wheat Normal Other
Agriculture	Cropland Irrigation Management	Cropland Irrigation Management	Cropland under irrigation management is used to decrease climatic variability and maximize crop yields. The	NA	acres	10	√	Agriculture-Cropland Irrigation Management
Animals	Feed Management	Dairy Precision Feeding and/or Forage Management	Dairy Precision Feeding reduces the quantity of phosphorus and nitrogen fed to livestock by formulating die	592	animal count	1	√	Animals-Dairy Precision Feeding and/or Forage Management
Agriculture	Denitrifying Ditch Bioreactors	Denitrifying Ditch Bioreactors	Structure that diverts agricultural tile-drainage water to pass through a media chamber filled with a carbon	NA	acres		√	Agriculture-Denitrifying Ditch Bioreactors
Developed	D&G Road - Surface Aggragate and Rasied Roadbed	Dirt & Gravel Road Erosion & Sediment Control - Driving Surface Aggregate + Raising the Roadbed	Reduce the amount of sediment runoff from dirt and gravel roads through the use of driving surface aggreg	NA	feet	10	√	Developed-Dirt & Gravel Road Erosion & Sediment Control - Driving Surface Aggregate + Raising the Roadbed
Developed	D&G Road - E&S Control and Outlets	Dirt & Gravel Road Erosion & Sediment Control - Driving Surface Aggregate with Outlets	Reduce the amount of sediment runoff from dirt and gravel roads through the use of driving surface aggreg	NA	feet	10	√	Developed-Dirt & Gravel Road Erosion & Sediment Control - Driving Surface Aggregate with Outlets
Developed	D&G Road - Outlets Only	Dirt & Gravel Road Erosion & Sediment Control - Outlets only	Reduce the amount of sediment runoff from dirt and gravel roads through the use of additional Drainage O	NA	feet	10	√	Developed-Dirt & Gravel Road Erosion & Sediment Control - Outlets only
Agriculture	Water Control Structures	Drainage Water Management	The process of managing water discharges from surface and/or subsurface agricultural drainage systems, to	NA	acres	10	√	Agriculture-Drainage Water Management
Developed	Dry Detention Ponds	Dry Detention Ponds and Hydrodynamic Structures	Dry Detention Ponds are depressions or basins created by excavation or berm construction that temporarily	NA	acres	10	√	Developed-Dry Detention Ponds and Hydrodynamic Structures
Developed	Dry Detention Ponds & Hydrodynamic Structures	Dry Detention Ponds and Hydrodynamic Structures	Dry Detention Ponds are depressions or basins created by excavation or berm construction that temporarily	NA	acres	10	√	Developed-Dry Detention Ponds and Hydrodynamic Structures
Developed	Dry Extended Detention Ponds	Dry Extended Detention Ponds	Dry extended detention (ED) basins are depressions created by excavation or berm construction that tempo	PASW05	acres	10	√	Developed-Dry Extended Detention Ponds
Developed	Erosion & Sediment Control	Erosion and Sediment Control Level 1	Includes ESC practices implemented under historical performance standards from approximately 2000 or be	NA	acres	1	√	Developed-Erosion and Sediment Control Level 1
Developed	Erosion & Sediment Control	Erosion and Sediment Control Level 2	This level of performance reflects the more stringent ESC requirements that have been adopted by local anc	NA	acres	1	√	Developed-Erosion and Sediment Control Level 2
Developed	Erosion & Sediment Control	Erosion and Sediment Control Level 3	This level of performance reflects the gradual shift to improve performance by expanded use of passive che	NA	acres	1	√	Developed-Erosion and Sediment Control Level 3
Developed	Urban Filter Strip Runoff Reduction	Filter Strip Runoff Reduction	Urban filter strips are stable areas with vegetated cover on flat or gently sloping land. Runoff entering the fi	NA	acres	10	√	Developed-Filter Strip Runoff Reduction
Developed	Urban Filter Strip Storwater Treatment	Filter Strip Stormwater Treatment	Urban filter strips are stable areas with vegetated cover on flat or gently sloping land. Runoff entering the fi	NA	acres	10	√	Developed-Filter Strip Stormwater Treatment
Developed	Filter Strip	Filtering Practices	Practices that capture and temporarily store runoff and pass it through a filter bed of either sand or an orga	393	acres	10	√	Developed-Filtering Practices
Developed	Filtration	Filtering Practices	Practices that capture and temporarily store runoff and pass it through a filter bed of either sand or an orga	NA	acres	10	√	Developed-Filtering Practices
Developed	Surface Sand Filter	Filtering Practices	Practices that capture and temporarily store runoff and pass it through a filter bed of either sand or an orga	NA	acres	10	√	Developed-Filtering Practices
Developed	Floating Treatment Wetland 1	Floating Treatment Wetland 10% Coverage of Pond	Floating treatment wetlands are rafts of wetland vegetation deployed in existing wet ponds with a drainage	NA	acres	3	√	Developed-Floating Treatment Wetland 10% Coverage of Pond
Developed	Floating Treatment Wetland 2	Floating Treatment Wetland 20% Coverage of Pond	Floating treatment wetlands are rafts of wetland vegetation deployed in existing wet ponds with a drainage	NA	acres	3	√	Developed-Floating Treatment Wetland 20% Coverage of Pond
Developed	Floating Treatment Wetland 3	Floating Treatment Wetland 30% Coverage of Pond	Floating treatment wetlands are rafts of wetland vegetation deployed in existing wet ponds with a drainage	NA	acres	3	√	Developed-Floating Treatment Wetland 30% Coverage of Pond
Developed	Floating Treatment Wetland 4	Floating Treatment Wetland 40% Coverage of Pond	Floating treatment wetlands are rafts of wetland vegetation deployed in existing wet ponds with a drainage	NA	acres	3	√	Developed-Floating Treatment Wetland 40% Coverage of Pond
Developed	Floating Treatment Wetland 5	Floating Treatment Wetland 50% Coverage of Pond	Floating treatment wetlands are rafts of wetland vegetation deployed in existing wet ponds with a drainage	NA	acres	3	√	Developed-Floating Treatment Wetland 50% Coverage of Pond
Agriculture	CREP Riparian Forest Buffer	Forest Buffer	Forest buffers are linear wooded areas that help filter nutrients, sediments and other pollutants from runof	391	acres	10	√	Agriculture-Forest Buffer
Agriculture	Forest Buffer on Watercourse RI	Forest Buffer	Forest buffers are linear wooded areas that help filter nutrients, sediments and other pollutants from runof	CBP RI-10	acres	5	√	Agriculture-Forest Buffer
Agriculture	Forest Buffers	Forest Buffer	Forest buffers are linear wooded areas that help filter nutrients, sediments and other pollutants from runof	393	acres	10	√	Agriculture-Forest Buffer
Agriculture	Riparian Forest Buffer	Forest Buffer	Forest buffers are linear wooded areas that help filter nutrients, sediments and other pollutants from runof	391	acres	10	√	Agriculture-Forest Buffer
Agriculture	Urban Forest Buffer	Forest Buffer	Forest buffers are linear wooded areas that help filter nutrients, sediments and other pollutants from runof	NA	acres	10	√	Agriculture-Forest Buffer
Developed	Urban Forest Buffers	Forest Buffer	Forest buffers are linear wooded areas that help filter nutrients, sediments and other pollutants from runof	NA	feet	10	√	Developed-Forest Buffer
Agriculture	Woodland Buffer Filter Area	Forest Buffer	Forest buffers are linear wooded areas that help filter nutrients, sediments and other pollutants from runof	NA	acres	10	√	Agriculture-Forest Buffer
Agriculture	Narrow Forest Buffers	Forest Buffer-Narrow	Forest buffers are linear wooded areas that help filter nutrients, sediments and other pollutants from runof	NA	acres	10	√	Agriculture-Forest Buffer-Narrow
Agriculture	Exclusion Fence with Narrow Forest Buffer	Forest Buffer-Narrow with Exclusion Fencing	Converts streamside pasture to forest and prevents livestock from entering the stream. Narrow buffer widtl	NA	acres	10	√	Agriculture-Forest Buffer-Narrow with Exclusion Fencing
Agriculture	Exclusion Fence with Narrow Forest Buffer RI	Forest Buffer-Narrow with Exclusion Fencing	Converts streamside pasture to forest and prevents livestock from entering the stream. Narrow buffer widtl	CBP-RI-4b	acres	5	√	Agriculture-Forest Buffer-Narrow with Exclusion Fencing
Agriculture	Exclusion Fence with Forest Buffer	Forest Buffer-Streamside with Exclusion Fencing	Converts streamside pasture to forest and prevents livestock from entering the stream. The recommended	391	acres	10	√	Agriculture-Forest Buffer-Streamside with Exclusion Fencing
Agriculture	Exclusion Fence with Forest Buffer RI	Forest Buffer-Streamside with Exclusion Fencing	Converts streamside pasture to forest and prevents livestock from entering the stream. The recommended	CBP RI-6	acres	5	√	Agriculture-Forest Buffer-Streamside with Exclusion Fencing
Natural	Forest Stand Improvement	Forest Harvesting Practices	Forest harvesting practices are a suite of BMPs that minimize the environmental impacts of road building, lo	666	acres	1	√	Natural-Forest Harvesting Practices
Developed	Urban Forest Planting	Forest Planting	Urban forest planning includes any tree planting except those used to establish riparian forest buffers. Tree	NA	acres	10	√	Developed-Forest Planting
Agriculture	Field Border	Grass Buffer	Grass buffers are linear strips of grass or other non-woody vegetation maintained to help filter nutrients, se	386	acres	10	√	Agriculture-Grass Buffer
Agriculture	Filter Strip	Grass Buffer	Grass buffers are linear strips of grass or other non-woody vegetation maintained to help filter nutrients, se	393	acres	10	√	Agriculture-Grass Buffer
Agriculture	Filter strips	Grass Buffer	Grass buffers are linear strips of grass or other non-woody vegetation maintained to help filter nutrients, se	393	acres	10	√	Agriculture-Grass Buffer
Agriculture	Grass Buffer on Watercourse RI	Grass Buffer	Grass buffers are linear strips of grass or other non-woody vegetation maintained to help filter nutrients, se	CBP RI-8	acres	5	√	Agriculture-Grass Buffer
Agriculture	Grass Buffer Strip	Grass Buffer	Grass buffers are linear strips of grass or other non-woody vegetation maintained to help filter nutrients, se	741	acres	10	√	Agriculture-Grass Buffer
Agriculture	Grass Buffers	Grass Buffer	Grass buffers are linear strips of grass or other non-woody vegetation maintained to help filter nutrients, se	412	acres	10	√	Agriculture-Grass Buffer
Agriculture	Grass Filter Strips	Grass Buffer	Grass buffers are linear strips of grass or other non-woody vegetation maintained to help filter nutrients, se	393	acres	10	√	Agriculture-Grass Buffer
Agriculture	Grassed Waterway	Grass Buffer	Grass buffers are linear strips of grass or other non-woody vegetation maintained to help filter nutrients, se	412	acres	10	√	Agriculture-Grass Buffer
Agriculture	Riparian Herbaceous Cover	Grass Buffer	Grass buffers are linear strips of grass or other non-woody vegetation maintained to help filter nutrients, se	390	acres	10	√	Agriculture-Grass Buffer
Agriculture	Urban Grass Buffer	Grass Buffer	This BMP changes the land use from pervious urban to pervious urban. Therefore, there is no change and n	NA	acres	10	√	Agriculture-Grass Buffer
Agriculture	Narrow Grass Buffers	Grass Buffer - Narrow	Grass buffers are linear strips of grass or other non-woody vegetation maintained to help filter nutrients, se	NA	acres	10	√	Agriculture-Grass Buffer - Narrow
Agriculture	Exclusion Fence with Narrow Grass Buffer	Grass Buffer-Narrow with Exclusion Fencing	Converts streamside pasture to open space and prevents livestock from entering the stream. Narrow buffer	NA	acres	10	√	Agriculture-Grass Buffer-Narrow with Exclusion Fencing
Agriculture	Exclusion Fence with Narrow Grass Buffer RI	Grass Buffer-Narrow with Exclusion Fencing	Converts streamside pasture to open space and prevents livestock from entering the stream. Narrow buffer	NA	acres	5	√	Agriculture-Grass Buffer-Narrow with Exclusion Fencing
Developed	Urban Grass Buffers	Grass Buffers	This BMP changes the land use from pervious urban to pervious urban. Therefore, there is no change and n	NA	acres	10	√	Developed-Grass Buffers
Agriculture	Exclusion Fence with Grass Buffer	Grass Buffer-Streamside with Exclusion Fencing	Converts streamside pasture to open space and prevents livestock from entering the stream. The recomme	CBP RI-5	acres	10	√	Agriculture-Grass Buffer-Streamside with Exclusion Fencing
Agriculture	Exclusion Fence with Grass Buffer RI	Grass Buffer-Streamside with Exclusion Fencing	Converts streamside pasture to open space and prevents livestock from entering the stream. The recomme	NA	acres	5	√	Agriculture-Grass Buffer-Streamside with Exclusion Fencing
Agriculture	Horse Pasture Management	Horse Pasture Management	Horse Pasture Management is defined as maintaining a 50% pasture cover with managed species (desirable	NA	acres	10	√	Agriculture-Horse Pasture Management
Developed	Impervious Disconnection	Impervious Disconnection to amended soils	Disconnecting existing impervious area runoff from stormwater drainage systems such as directing rooftops	NA	acres	5	√	Developed-Impervious Disconnection to amended soils
Developed	Reduction of Impervious Surface	Impervious Surface Reduction	Reducing impervious surfaces to promote infiltration and percolation of runoff storm water. Enter units of a	NA	acres	5	√	Developed-Impervious Surface Reduction
Developed	Dry Well	Infiltration Practices w/ Sand, Veg. - A/B soils, no underdrain	A depression to form an infiltration basin where sediment is trapped and water infiltrates the soil. A sand la	NA	acres	10	√	Developed-Infiltration Practices w/ Sand, Veg. - A/B soils, no underdrain
Developed	Infiltration Basin	Infiltration Practices w/ Sand, Veg. - A/B soils, no underdrain	A depression to form an infiltration basin where sediment is trapped and water infiltrates the soil. A sand la	PASW10	acres	10	√	Developed-Infiltration Practices w/ Sand, Veg. - A/B soils, no underdrain
Developed	Infiltration Trench	Infiltration Practices w/ Sand, Veg. - A/B soils, no underdrain	A depression to form an infiltration basin where sediment is trapped and water infiltrates the soil. A sand la	NA	acres	10	√	Developed-Infiltration Practices w/ Sand, Veg. - A/B soils, no underdrain
Developed	Underground Infiltration System	Infiltration Practices w/ Sand, Veg. - A/B soils, no underdrain	A depression to form an infiltration basin where sediment is trapped and water infiltrates the soil. A sand la	NA	acres	10	√	Developed-Infiltration Practices w/ Sand, Veg. - A/B soils, no underdrain
Developed	Urban Infiltration Practices	Infiltration Practices w/ Sand, Veg. - A/B soils, no underdrain	A depression to form an infiltration basin where sediment is trapped and water infiltrates the soil. A sand la	NA	acres	10	√	Developed-Infiltration Practices w/ Sand, Veg. - A/B soils, no underdrain
Developed	Infiltration Practices	Infiltration Practices w/o Sand, Veg. - A/B soils, no underdrain	A depression to form an infiltration basin where sediment is trapped and water infiltrates the soil. Sand lay	NA	acres	10	√	Developed-Infiltration Practices w/o Sand, Veg. - A/B soils, no underdrain
Developed	Urban Infiltration Practices	Infiltration Practices w/o Sand, Veg. - A/B soils, no underdrain	A depression to form an infiltration basin where sediment is trapped and water infiltrates the soil. Sand lay	NA	acres	10	√	Developed-Infiltration Practices w/o Sand, Veg. - A/B soils, no underdrain
Agriculture	Nursery Runoff Capture & Reuse	Irrigation Water Capture Reuse	In container nursery operations, runoff of irrigation water and leachate from plant containers grown on pla	NA	acres	10	√	Agriculture-Irrigation Water Capture Reuse
Animals	Lagoon Covers	Lagoon Covers	Permeable and impermeable covers of lagoons to prevent volatilization of ammonia. A cover can be, and is	NA	animal count	10	√	Animals-Lagoon Covers
Agriculture	Conservation Cover	Land Retirement to Ag Open Space	Converts land area to hay without nutrients. Agricultural land retirement takes marginal and highly erosive	342	acres	10	√	Agriculture-Land Retirement to Ag Open Space
Agriculture	Conversion to Hayland RI	Land Retirement to Ag Open Space	Converts land area to hay without nutrients. Agricultural land retirement takes marginal and highly erosive	327	acres	5	√	Agriculture-Land Retirement to Ag Open Space
Agriculture	CREP Wildlife Habitat	Land Retirement to Ag Open Space	Converts land area to hay without nutrients. Agricultural land retirement takes marginal and highly erosive	327	acres	10	√	Agriculture-Land Retirement to Ag Open Space
Agriculture	Critical Area Planting	Land Retirement to Ag Open Space	Converts land area to hay without nutrients. Agricultural land retirement takes marginal and highly erosive	342	acres	10	√	Agriculture-Land Retirement to Ag Open Space
Agriculture	Grass Nutrient Exclusion Area on Watercourse Narrow RI	Land Retirement to Ag Open Space	Converts land area to hay without nutrients. Agricultural land retirement takes marginal and highly erosive	327	acres	10	√	Agriculture-Land Retirement to Ag Open Space
Agriculture	Land Retirement	Land Retirement to Ag Open Space	Converts land area to hay without nutrients. Agricultural land retirement takes marginal and highly erosive	342	acres	10	√	Agriculture-Land Retirement to Ag Open Space
Agriculture	Permanent wildlife habitat, non-easement	Land Retirement to Ag Open Space	Converts land area to hay without nutrients. Agricultural land retirement takes marginal and highly erosive	327	acres	10	√	Agriculture-Land Retirement to Ag Open Space
Agriculture	Retirement of Highly Erodible Land	Land Retirement to Ag Open Space	Converts land area to hay without nutrients. Agricultural land retirement takes marginal and highly erosive	NA	acres	10	√	Agriculture-Land Retirement to Ag Open Space
Agriculture	Conversion to Pasture RI	Land Retirement to Pasture	Converts land area to pasture. Agricultural land retirement takes marginal and highly erosive cropland out c	RI-13	acres	5	√	Agriculture-Land Retirement to Pasture
Agriculture	Establishment of permanent introduced grasses and legumes	Land Retirement to Pasture	Converts land area to pasture. Agricultural land retirement takes marginal and highly erosive cropland out of production by p		acres	10	√	Agriculture-Land Retirement to Pasture
Agriculture	Land Retirement	Land Retirement to Pasture	Converts land area to pasture. Agricultural land retirement takes marginal and highly erosive cropland out c	RI-14	acres	10	√	Agriculture-Land Retirement to Pasture
Agriculture	Pasture and Hay Planting	Land Retirement to Pasture	Converts land area to pasture. Agricultural land retirement takes marginal and highly erosive cropland out c	512	acres	10	√	Agriculture-Land Retirement to Pasture
Agriculture	Loafing Lot Management System	Loafing Lot Management	The stabilization of areas frequently and intensively used by people, animals or vehicles by establishing veg	NA	acres	10	√	Agriculture-Loafing Lot Management
Manure	Manure Compost Forced Aeration High CN	Manure Compost Forced Aeration High CN	Manure is composted using mechanical ventilation. The C:N is > 100. Report units of dry tons and location v	MTT11	dry tons	1	√	Manure-Manure Compost Forced Aeration High CN
Manure	Manure Compost Forced Aeration Low CN	Manure Compost Forced Aeration Low CN	Manure is composted using mechanical ventilation. The C:N is < 100. Report units of dry tons and location v	MTT12	dry tons	1	√	Manure-Manure Compost Forced Aeration Low CN
Manure	Manure Compost Static Pile Windrow	Manure Compost Static Pile Windrow	Manure is composted using natural aeration. Use this BMP when the C:N is unknown. Report units of dry to	MTT16	dry tons	1	√	Manure-Manure Compost Static Pile Windrow
Manure	Manure Compost Static Pile Windrow High CN	Manure Compost Static Pile Windrow High CN	Manure is composted using natural aeration. The C:N is > 100. Report units of dry tons and location where t	MTT17	dry tons	1	√	Manure-Manure Compost Static Pile Windrow High CN
Manure	Manure Compost Static Pile Windrow Low CN	Manure Compost Static Pile Windrow Low CN	Manure is composted using natural aeration. The C:N is < 100. Report units of dry tons and location where t	MTT18	dry tons	1	√	Manure-Manure Compost Static Pile Windrow Low CN
Manure	Manure Compost Turned Pile Windrow	Manure Compost Turned Pile Windrow	Manure is composted using frequent turning. Use this BMP when the C:N is unknown. Report units of dry to	MTT13	dry tons	1	√	Manure-Manure Compost Turned Pile Windrow
Manure	Manure Compost Turned Pile Windrow High CN	Manure Compost Turned Pile Windrow High CN	Manure is composted using frequent turning. The C:N is > 100. Report units of dry tons and location where	MTT14	dry tons	1	√	Manure-Manure Compost Turned Pile Windrow High CN
Manure	Manure Compost Turned Pile Windrow Low CN	Manure Compost Turned Pile Windrow LowCN	Manure is composted using frequent turning. The C:N is < 100. Report units of dry tons and location where	MTT15	dry tons	1	√	Manure-Manure Compost Turned Pile Windrow LowCN
Agriculture	Manure Incorporation High Disturbance Immediate	Manure Incorporation High Disturbance Early	Manure is incorporated into the soil within 24 hours of application. The level of soil disturbance is assumed	NA	acres	1	√	Agriculture-Manure Incorporation High Disturbance Early
Agriculture	Manure Incorporation High Disturbance	Manure Incorporation High Disturbance Late	Manure is incorporated into the soil within 1 and 3 days of application. The level of soil disturbance is assun	NA	acres	1	√	Agriculture-Manure Incorporation High Disturbance Late
Agriculture	Manure Incorporation Low Disturbance Immediate	Manure Incorporation Low Disturbance Early	Manure is incorporated into the soil within 24 hours of application with less than 40% soil disturbance. Ente	NA	acres	1	√	Agriculture-Manure Incorporation Low Disturbance Early
Agriculture	Manure Incorporation Low Disturbance	Manure Incorporation Low Disturbance Late	Manure is incorporated into the soil between 1 and 3 days of application with less than 40% soil disturbanc	NA	acres	1	√	Agriculture-Manure Incorporation Low Disturbance Late
Agriculture	Manure Incorporation Low	Manure Injection	Manure is incorporated into the soil immediately. Enter units of acres or percent.	NA	acres	1	√	Agriculture-Manure Injection
Manure	Manure Transport	Manure Transport	Transport of excess manure in or out of a county. Manure may be of any type—poultry, dairy, or any of the	NA	dry tons	1	√	Manure-Manure Transport
Manure	Manure Transport	Manure Transport	Transport of excess manure in or out of a county. Manure may be of any type—poultry, dairy, or any of the	NA	wet tons	1	√	Manure-Manure Transport
Manure	Manure Treatment Combustion	Manure Treatment Combustion	Manure combusted to produce heat without generating gas or liquid. Use when temperature is unknown. R	MTT5	dry tons	1	√	Manure-Manure Treatment Combustion
Manure	Manure Treatment Direct Monitor	Manure Treatment Direct Monitor	Any manure treatment system that has monitoring data to determine the nitrogen load eliminated from the	MTT19	dry tons	1	√	Manure-Manure Treatment Direct Monitor
Manure	Manure Treatment Fast Pyrolysis	Manure Treatment Fast Pyrolysis	Manure organic matter converted in the absence of oxygen to produce char with a residence time of secon	MTT2	dry tons	1	√	Manure-Manure Treatment Fast Pyrolysis
Manure	Manure Treatment Forced Aeration	Manure Treatment Forced Aeration	Manure is composted using mechanical ventilation. Use this BMP where C:N is unknown. Report units of dry	NA	dry tons	1	√	Manure-Manure Treatment Forced Aeration
Manure	Manure Treatment High Heat Combustion	Manure Treatment High Heat Combustion	Manure combusted to produce heat without generating gas or liquid. Temperature between 1,500 and 3,0	MTT6	dry tons	1	√	Manure-Manure Treatment High Heat Combustion
Manure	Manure Treatment High Heat Gasification	Manure Treatment High Heat Gasification	Manure thermochemically reformulated at temperatures between 1,500 and 2,730 degrees Fahrenheit in a	MTT4	dry tons	1	√	Manure-Manure Treatment High Heat Gasification
Manure	Manure Treatment Low Heat Gasification	Manure Treatment Low Heat Gasification	Manure thermochemically reformulated at temperatures less than 1,500 degrees Fahrenheit in a low oxyge	MTT3	dry tons	1	√	Manure-Manure Treatment Low Heat Gasification
Manure	Manure Treatment Rotating Bin	Manure Treatment Rotating Bin	Manure composted in n insulated silo, channel, or bin using a controlled aeration system. Use this BMP wh	MTT7	dry tons	1	√	Manure-Manure Treatment Rotating Bin
Manure	Manure Treatment Rotating Bin High CN	Manure Treatment Rotating Bin High CN	Manure composted in an insulated silo, channel, or bin using a controlled aeration system. The C:N is > 100	MTT8	dry tons	1	√	Manure-Manure Treatment Rotating Bin High CN
Manure	Manure Treatment Rotating Bin Low CN	Manure Treatment Rotating Bin Low CN	Manure composted in an insulated silo, channel, or bin using a controlled aeration system. The C:N is < 100	MTT9	dry tons	1	√	Manure-Manure Treatment Rotating Bin Low CN
Manure	Manure Treatment Slow Pyrolysis	Manure Treatment Slow Pyrolysis	Manure organic matter converted in the absence of oxygen to produce char with a residence time of hours	MTT1	dry tons	1	√	Manure-Manure Treatment Slow Pyrolysis
Developed	Street Sweeping - Mechanical Broom	Mechanical Broom Technology - 1 pass/4 weeks	Sweeper is equipped with water tanks, sprayers, brooms, and a vacuum system pump that gathers street de	NA	miles	1	√	Developed-Mechanical Broom Technology - 1 pass/4 weeks
Animals	Animal Compost Structure RI	Mortality Composters	A physical structure and process for disposing of any type of dead animals. Composted material is land app	NA	animal count	1	√	Animals-Mortality Composters
Animals	Animal Compost Structure RI	Mortality Composters	A physical structure and process for disposing of any type of dead animals. Composted material is land app	NA	number of systems	1	√	Animals-Mortality Composters
Animals	Animal Mortality Facility	Mortality Composters	A physical structure and process for disposing of any type of dead animals. Composted material is land app	316	animal count	1	√	Animals-Mortality Composters
Animals	Animal Mortality Facility	Mortality Composters	A physical structure and process for disposing of any type of dead animals. Composted material is land app	316	number of systems	1	√	Animals-Mortality Composters
Animals	Composter Facilities	Mortality Composters	A physical structure and process for disposing of any type of dead animals. Composted material is land app	NA	animal count	1	√	Animals-Mortality Composters
Animals	Composter Facilities	Mortality Composters	A physical structure and process for disposing of any type of dead animals. Composted material is land app	NA	number of systems	1	√	Animals-Mortality Composters
Animals	Composting Facility	Mortality Composters	A physical structure and process for disposing of any type of dead animals. Composted material is land app	317	animal count	1	√	Animals-Mortality Composters
Animals	Composting Facility	Mortality Composters	A physical structure and process for disposing of any type of dead animals. Composted material is land app	317	number of systems	1	√	Animals-Mortality Composters
Animals	Dead Bird Composting Facility	Mortality Composters	A physical structure and process for disposing of any type of dead animals. Composted material is land app	NA	animal count	1	√	Animals-Mortality Composters
Animals	Dead Bird Composting Facility	Mortality Composters	A physical structure and process for disposing of any type of dead animals. Composted material is land app	NA	number of systems	1	√	Animals-Mortality Composters
Natural	Channel Bed Stabilization	Non Urban Stream Restoration	Stream restoration is a change to the stream corridor that improves the stream ecosystem by restoring the	584	feet	10	√	Natural-Non Urban Stream Restoration
Natural	Channel Stabilization	Non Urban Stream Restoration	Stream restoration is a change to the stream corridor that improves the stream ecosystem by restoring the	NA	feet	10	√	Natural-Non Urban Stream Restoration
Natural	Floodplain Restoration	Non Urban Stream Restoration	Stream restoration is a change to the stream corridor that improves the stream ecosystem by restoring the	NA	feet	10	√	Natural-Non Urban Stream Restoration
Natural	Stream Channel Stabilization	Non Urban Stream Restoration	Stream restoration is a change to the stream corridor that improves the stream ecosystem by restoring the	NA	feet	10	√	Natural-Non Urban Stream Restoration
Natural	Stream Improvement for Fish Habitat	Non Urban Stream Restoration	Stream restoration is a change to the stream corridor that improves the stream ecosystem by restoring the	NA	feet	10	√	Natural-Non Urban Stream Restoration
Natural	Streambank and Shoreline Protection	Non Urban Stream Restoration	Stream restoration is a change to the stream corridor that improves the stream ecosystem by restoring the natural hydrology and landscape of a stream, and helps improve habitat and water quality conditions in degraded streams. Use this BMP if the specific project design is not known. Feet must be specified.	580	feet	10	√	Natural-Non Urban Stream Restoration
Natural	Streambank Stabilization	Non Urban Stream Restoration	Stream restoration is a change to the stream corridor that improves the stream ecosystem by restoring the natural hydrology and landscape of a stream, and helps improve habitat and water quality conditions in degraded streams. Use this BMP if the specific project design is not known. Feet must be specified.	NA	feet	10	√	Natural-Non Urban Stream Restoration
Natural	Stream Restoration Ag	Non Urban Stream Restoration Protocol	Stream restoration is a change to the land stream corridor that improves the stream ecosystem by restorin	NA	feet	10	√	Natural-Non Urban Stream Restoration Protocol
Agriculture	Nutrient Management Core N	Nutrient Management Core N	The nutrient management core nitrogen BMP includes 5 elements: 1) application rate modification; 2) manı	590	acres	1	√	Agriculture-Nutrient Management Core N
Agriculture	Nutrient Management Core P	Nutrient Management Core P	The nutrient management core phosphorus BMP includes 6 elements: 1) application rate modification; 2) P	E5901 I9Z	acres	1	√	Agriculture-Nutrient Management Core P
Agriculture	Nutrient Management N Placement	Nutrient Management N Placement	Nitrogen rate placement practice requires that the core nitrogen nutrient management BMP be implement	590	acres	1	√	Agriculture-Nutrient Management N Placement
Agriculture	Nutrient Management N Rate	Nutrient Management N Rate	Nitrogen rate adjustment practice requires that the core nitrogen nutrient management BMP be implemen	590	acres	1	√	Agriculture-Nutrient Management N Rate
Agriculture	Nutrient Management N Timing	Nutrient Management N Timing	Nitrogen rate timing practice requires that the core nitrogen nutrient management BMP be implemented. I	590	acres	1	√	Agriculture-Nutrient Management N Timing
Agriculture	Nutrient Management P Placement	Nutrient Management P Placement	Phosphorus rate placement practice requires that the core phosphorus nutrient management BMP be imple	590	acres	1	√	Agriculture-Nutrient Management P Placement
Agriculture	Nutrient Management P Rate	Nutrient Management P Rate	Phosphorus rate adjustment practice requires that the core phosphorus nutrient management BMP be impl	590	acres	1	√	Agriculture-Nutrient Management P Rate
Agriculture	Nutrient Management P Timing	Nutrient Management P Timing	Phosphorus rate timing practice requires that the core phosphorus nutrient management BMP be implemer	590	acres	1	√	Agriculture-Nutrient Management P Timing
Developed	Urban Nutrient Management Plan	Nutrient Management Plan	An urban nutrient management plan is a written, site-specific plan which addresses how the major plant nu	NA	acres	1	√	Developed-Nutrient Management Plan
Developed	Urban Nutrient Management Plan	Nutrient Management Plan High Risk Lawn	An urban nutrient management plan is a written, site-specific plan which addresses how the major plant nu	NA	acres	1	√	Developed-Nutrient Management Plan High Risk Lawn
Developed	Urban Nutrient Management Plan	Nutrient Management Plan Low Risk Lawn	An urban nutrient management plan is a written, site-specific plan which addresses how the major plant nu	NA	acres	1	√	Developed-Nutrient Management Plan Low Risk Lawn
Agriculture	Alternative Water System	Off Stream Watering Without Fencing	This BMP requires the use of alternative drinking water sources such as permanent or portable livestock wa	614	acres	10	√	Agriculture-Off Stream Watering Without Fencing
Agriculture	Extension of CREP Watering System	Off Stream Watering Without Fencing	This BMP requires the use of alternative drinking water sources such as permanent or portable livestock wa	614	acres	10	√	Agriculture-Off Stream Watering Without Fencing
Agriculture	Pasture Alternative Watering	Off Stream Watering Without Fencing	This BMP requires the use of alternative drinking water sources such as permanent or portable livestock wa	614	acres	10	√	Agriculture-Off Stream Watering Without Fencing
Agriculture	Spring Development	Off Stream Watering Without Fencing	This BMP requires the use of alternative drinking water sources such as permanent or portable livestock wa	574	acres	10	√	Agriculture-Off Stream Watering Without Fencing
Agriculture	Water Well	Off Stream Watering Without Fencing	This BMP requires the use of alternative drinking water sources such as permanent or portable livestock wa	642	acres	10	√	Agriculture-Off Stream Watering Without Fencing
Agriculture	Watering Facility	Off Stream Watering Without Fencing	This BMP requires the use of alternative drinking water sources such as permanent or portable livestock wa	614	acres	10	√	Agriculture-Off Stream Watering Without Fencing
Agriculture	Watering Trough RI	Off Stream Watering Without Fencing	This BMP requires the use of alternative drinking water sources such as permanent or portable livestock wa	NA	acres	5	√	Agriculture-Off Stream Watering Without Fencing
Agriculture	Ditch Filter	P removal systems	A landscape-scale filter that traps dissolved phosphorus from agricultural drainage water using phosphorus	NA	acres		√	Agriculture-P removal systems
Developed	Permeable Pavement	Permeable Pavement w/ Sand, Veg. - A/B soils, no underdrain	Pavement or pavers that reduce runoff volume and treat water quality through both infiltration and filtratic	PASW11	acres	10	√	Developed-Permeable Pavement w/ Sand, Veg. - A/B soils, no underdrain
Developed	Permeable Pavement	Permeable Pavement w/ Sand, Veg. - A/B soils, underdrain	Pavement or pavers that reduce runoff volume and treat water quality through both infiltration and filtratic	PASW11	acres	10	√	Developed-Permeable Pavement w/ Sand, Veg. - A/B soils, underdrain
Developed	Permeable Pavement	Permeable Pavement w/ Sand, Veg. - C/D soils, underdrain	Pavement or pavers that reduce runoff volume and treat water quality through both infiltration and filtratic	PASW11	acres	10	√	Developed-Permeable Pavement w/ Sand, Veg. - C/D soils, underdrain
Developed	Permeable Pavement	Permeable Pavement w/o Sand, Veg. - A/B soils, no underdrain	Pavement or pavers that reduce runoff volume and treat water quality through both infiltration and filtratic	PASW11	acres	10	√	Developed-Permeable Pavement w/o Sand, Veg. - A/B soils, no underdrain
Developed	Permeable Pavement	Permeable Pavement w/o Sand, Veg. - A/B soils, underdrain	Pavement or pavers that reduce runoff volume and treat water quality through both infiltration and filtratic	PASW11	acres	10	√	Developed-Permeable Pavement w/o Sand, Veg. - A/B soils, underdrain
Developed	Permeable Pavement	Permeable Pavement w/o Sand, Veg. - C/D soils, underdrain	Pavement or pavers that reduce runoff volume and treat water quality through both infiltration and filtratic	PASW11	acres	10	√	Developed-Permeable Pavement w/o Sand, Veg. - C/D soils, underdrain
Animals	Poultry Litter Amendments (alum, for example)	Poultry Litter Amendments (alum, for example)	Surface application of alum, an acidifier, to poultry litter to acidify poultry litter and maintain ammonia in th	591	animal count	1	√	Animals-Poultry Litter Amendments (alum, for example)
Agriculture	Grazing Land Protection	Precision Intensive Rotational/Prescribed Grazing	This practice utilizes a range of pasture management and grazing techniques to improve the quality and qua	528	acres	10	√	Agriculture-Precision Intensive Rotational/Prescribed Grazing
Agriculture	Prescribed Grazing	Precision Intensive Rotational/Prescribed Grazing	This practice utilizes a range of pasture management and grazing techniques to improve the quality and qua	528	acres	10	√	Agriculture-Precision Intensive Rotational/Prescribed Grazing
Agriculture	Prescribed Grazing	Precision Intensive Rotational/Prescribed Grazing	This practice utilizes a range of pasture management and grazing techniques to improve the quality and qua	528A	acres	10	√	Agriculture-Precision Intensive Rotational/Prescribed Grazing

Agriculture	Rotational Grazing RI	Precision Intensive Rotational/Prescribed Grazing	This practice utilizes a range of pasture management and grazing techniques to improve the quality and qua	528acres	10v	Agriculture-Precision Intensive Rotational/Prescribed Grazing
Agriculture	Saturated Buffers	Saturated Buffer	Diversion of tile-line flow to a subsurface, perforated distribution pipe used to divert and spread drainage i	NAacres	10v	Agriculture-Saturated Buffer
Septic	Septic Connections	Septic Connection	This is when septic systems get converted to public sewer. This reduces the number of systems because the	NAnumber of systems	100v	Septic-Septic Connection
Septic	Septic Denitrification - Advanced	Septic Denitrification - Advanced	The septic system should employ both a 50% denitrification unit for pre-treatment of waste and an enhanc	NAnumber of systems	10v	Septic-Septic Denitrification - Advanced
Septic	IFAS	Septic Denitrification-Conventional	The septic system should employ a 50% denitrification unit for pre-treatment of waste with no enhanced in	NAnumber of systems	10v	Septic-Septic Denitrification-Conventional
Septic	Proprietary Ex Situ	Septic Denitrification-Conventional	The septic system should employ a 50% denitrification unit for pre-treatment of waste with no enhanced in	NAnumber of systems	10v	Septic-Septic Denitrification-Conventional
Septic	RMF	Septic Denitrification-Conventional	The septic system should employ a 50% denitrification unit for pre-treatment of waste with no enhanced in	NAnumber of systems	10v	Septic-Septic Denitrification-Conventional
Septic	Septic Denitrification	Septic Denitrification-Conventional	The septic system should employ a 50% denitrification unit for pre-treatment of waste with no enhanced in	NAnumber of systems	10v	Septic-Septic Denitrification-Conventional
Septic	Septic Tank Advanced Treatment	Septic Denitrification-Conventional	The septic system should employ a 50% denitrification unit for pre-treatment of waste with no enhanced in	NAnumber of systems	10v	Septic-Septic Denitrification-Conventional
Septic	IFAS Elevated Mound	Septic Denitrification-Enhanced	The septic system should employ both a 50% denitrification unit for pre-treatment of waste and an enhanc	NAnumber of systems	10v	Septic-Septic Denitrification-Enhanced
Septic	IFAS Shallow Pressure	Septic Denitrification-Enhanced	The septic system should employ both a 50% denitrification unit for pre-treatment of waste and an enhanc	NAnumber of systems	10v	Septic-Septic Denitrification-Enhanced
Septic	Proprietary Ex Situ Elevated Mound	Septic Denitrification-Enhanced	The septic system should employ both a 50% denitrification unit for pre-treatment of waste and an enhanc	NAnumber of systems	10v	Septic-Septic Denitrification-Enhanced
Septic	Proprietary Ex Situ Shallow Pressure	Septic Denitrification-Enhanced	The septic system should employ both a 50% denitrification unit for pre-treatment of waste and an enhanc	NAnumber of systems	10v	Septic-Septic Denitrification-Enhanced
Septic	RMF Elevated Mound	Septic Denitrification-Enhanced	The septic system should employ both a 50% denitrification unit for pre-treatment of waste and an enhanc	NAnumber of systems	10v	Septic-Septic Denitrification-Enhanced
Septic	RMF Shallow Pressure	Septic Denitrification-Enhanced	The septic system should employ both a 50% denitrification unit for pre-treatment of waste and an enhanc	NAnumber of systems	10v	Septic-Septic Denitrification-Enhanced
Septic	Septic Effluent - Advanced	Septic Effluent - Advanced	The septic system must be designed to reduce 50% of TN by employing an enhanced in situ treatment syste	NAnumber of systems	10v	Septic-Septic Effluent - Advanced
Septic	Septic Effluent Elevated Mound	Septic Effluent - Enhanced	The septic system should employ an enhanced in situ treatment system within the soil treatment unit with	NAnumber of systems	10v	Septic-Septic Effluent - Enhanced
Septic	Septic Effluent Shallow Pressure	Septic Effluent - Enhanced	The septic system should employ an enhanced in situ treatment system within the soil treatment unit with	NAnumber of systems	10v	Septic-Septic Effluent - Enhanced
Septic	Septic Tank Pumpout	Septic Pumping	Septic systems achieve nutrient reductions through several types of management practices, including freque	NAnumber of systems	1v	Septic-Septic Pumping
Septic	Septic Secondary Treatment - Advanced	Septic Secondary Treatment - Advanced	Processes occurring within the soil treatment unit, including drip dispersal systems designed to produce a g	NAnumber of systems	10v	Septic-Septic Secondary Treatment - Advanced
Septic	Constructed Wetland Septic	Septic Secondary Treatment Conventional	The septic system should employ a technology for pre-treatment of waste with no enhanced in situ treatme	NAnumber of systems	10v	Septic-Septic Secondary Treatment Conventional
Septic	IMF	Septic Secondary Treatment Conventional	The septic system should employ a technology for pre-treatment of waste with no enhanced in situ treatme	NAnumber of systems	10v	Septic-Septic Secondary Treatment Conventional
Septic	NSF 40	Septic Secondary Treatment Conventional	The septic system should employ a technology for pre-treatment of waste with no enhanced in situ treatme	NAnumber of systems	10v	Septic-Septic Secondary Treatment Conventional
Septic	Constructed Wetland Elevated Mound	Septic Secondary Treatment Enhanced	The septic system should employ both technologies for pre-treatment of waste and an enhanced in situ trea	NAnumber of systems	10v	Septic-Septic Secondary Treatment Enhanced
Septic	Constructed Wetland Shallow Pressure	Septic Secondary Treatment Enhanced	The septic system should employ both technologies for pre-treatment of waste and an enhanced in situ trea	NAnumber of systems	10v	Septic-Septic Secondary Treatment Enhanced
Septic	IMF Elevated Mound	Septic Secondary Treatment Enhanced	The septic system should employ both technologies for pre-treatment of waste and an enhanced in situ trea	NAnumber of systems	10v	Septic-Septic Secondary Treatment Enhanced
Septic	IMF Shallow Pressure	Septic Secondary Treatment Enhanced	The septic system should employ both technologies for pre-treatment of waste and an enhanced in situ trea	NAnumber of systems	10v	Septic-Septic Secondary Treatment Enhanced
Septic	NSF 40 Elevated Mound	Septic Secondary Treatment Enhanced	The septic system should employ both technologies for pre-treatment of waste and an enhanced in situ trea	NAnumber of systems	10v	Septic-Septic Secondary Treatment Enhanced
Septic	NSF 40 Shallow Pressure	Septic Secondary Treatment Enhanced	The septic system should employ both technologies for pre-treatment of waste and an enhanced in situ trea	NAnumber of systems	10v	Septic-Septic Secondary Treatment Enhanced
Agriculture	Brush Management	Soil Conservation and Water Quality Plans	Farm conservation plans are a combination of agronomic, management and engineered practices that provi	314acres	10v	Agriculture-Soil Conservation and Water Quality Plans
Agriculture	Comprehensive Nutrient Management Plan	Soil Conservation and Water Quality Plans	Farm conservation plans are a combination of agronomic, management and engineered practices that provi	100acres	10v	Agriculture-Soil Conservation and Water Quality Plans
Agriculture	Comprehensive Nutrient Management Plan - Applied	Soil Conservation and Water Quality Plans	Farm conservation plans are a combination of agronomic, management and engineered practices that provi	103acres	10v	Agriculture-Soil Conservation and Water Quality Plans
Agriculture	Conservation Crop Rotation	Soil Conservation and Water Quality Plans	Farm conservation plans are a combination of agronomic, management and engineered practices that provi	328acres	10v	Agriculture-Soil Conservation and Water Quality Plans
Agriculture	Conservation Plans	Soil Conservation and Water Quality Plans	Farm conservation plans are a combination of agronomic, management and engineered practices that provi	NAacres	10v	Agriculture-Soil Conservation and Water Quality Plans
Agriculture	Conservation Plans/SCWQP	Soil Conservation and Water Quality Plans	Farm conservation plans are a combination of agronomic, management and engineered practices that provi	NAacres	10v	Agriculture-Soil Conservation and Water Quality Plans
Agriculture	Contour Buffer Strips	Soil Conservation and Water Quality Plans	Farm conservation plans are a combination of agronomic, management and engineered practices that provi	332acres	10v	Agriculture-Soil Conservation and Water Quality Plans
Agriculture	Contour Farming	Soil Conservation and Water Quality Plans	Farm conservation plans are a combination of agronomic, management and engineered practices that provi	333acres	10v	Agriculture-Soil Conservation and Water Quality Plans
Agriculture	Contour Orchard and Other Fruit Area	Soil Conservation and Water Quality Plans	Farm conservation plans are a combination of agronomic, management and engineered practices that provi	NAacres	10v	Agriculture-Soil Conservation and Water Quality Plans
Agriculture	Cropland Irrigation Management	Soil Conservation and Water Quality Plans	Farm conservation plans are a combination of agronomic, management and engineered practices that provi	NAacres	10v	Agriculture-Soil Conservation and Water Quality Plans
Agriculture	Diversion	Soil Conservation and Water Quality Plans	Farm conservation plans are a combination of agronomic, management and engineered practices that provi	362acres	10v	Agriculture-Soil Conservation and Water Quality Plans
Agriculture	Early Successional Habitat Development/Management	Soil Conservation and Water Quality Plans	Farm conservation plans are a combination of agronomic, management and engineered practices that provi	647acres	10v	Agriculture-Soil Conservation and Water Quality Plans
Agriculture	Firebreak	Soil Conservation and Water Quality Plans	Farm conservation plans are a combination of agronomic, management and engineered practices that provi	394acres	10v	Agriculture-Soil Conservation and Water Quality Plans
Agriculture	Grade Stabilization Structure	Soil Conservation and Water Quality Plans	Farm conservation plans are a combination of agronomic, management and engineered practices that provi	410acres	10v	Agriculture-Soil Conservation and Water Quality Plans
Agriculture	Hedgerow Planting	Soil Conservation and Water Quality Plans	Farm conservation plans are a combination of agronomic, management and engineered practices that provi	422acres	10v	Agriculture-Soil Conservation and Water Quality Plans
Agriculture	Irrigation System, Microirrigation	Soil Conservation and Water Quality Plans	Farm conservation plans are a combination of agronomic, management and engineered practices that provi	441acres	10v	Agriculture-Soil Conservation and Water Quality Plans
Agriculture	Irrigation System, Sprinkler	Soil Conservation and Water Quality Plans	Farm conservation plans are a combination of agronomic, management and engineered practices that provi	442acres	10v	Agriculture-Soil Conservation and Water Quality Plans
Agriculture	Irrigation Water Conveyance, Pipeline, High-Pressure, Underground, PVCol	Soil Conservation and Water Quality Plans	Farm conservation plans are a combination of agronomic, management and engineered practices that provi	43500acres	10v	Agriculture-Soil Conservation and Water Quality Plans
Agriculture	Irrigation Water Management	Soil Conservation and Water Quality Plans	Farm conservation plans are a combination of agronomic, management and engineered practices that provi	449acres	10v	Agriculture-Soil Conservation and Water Quality Plans
Agriculture	Lined Waterway or Outlet	Soil Conservation and Water Quality Plans	Farm conservation plans are a combination of agronomic, management and engineered practices that provi	468acres	10v	Agriculture-Soil Conservation and Water Quality Plans
Agriculture	Pipeline	Soil Conservation and Water Quality Plans	Farm conservation plans are a combination of agronomic, management and engineered practices that provi	614acres	10v	Agriculture-Soil Conservation and Water Quality Plans
Agriculture	Restoration and Management of Rare and Declining Habitats	Soil Conservation and Water Quality Plans	Farm conservation plans are a combination of agronomic, management and engineered practices that provi	643acres	10v	Agriculture-Soil Conservation and Water Quality Plans
Agriculture	Shallow Water Development and Management	Soil Conservation and Water Quality Plans	Farm conservation plans are a combination of agronomic, management and engineered practices that provi	646acres	10v	Agriculture-Soil Conservation and Water Quality Plans
Agriculture	Stream Habitat Improvement and Management	Soil Conservation and Water Quality Plans	Farm conservation plans are a combination of agronomic, management and engineered practices that provi	395acres	10v	Agriculture-Soil Conservation and Water Quality Plans
Agriculture	Stripcropping	Soil Conservation and Water Quality Plans	Farm conservation plans are a combination of agronomic, management and engineered practices that provi	585acres	10v	Agriculture-Soil Conservation and Water Quality Plans
Agriculture	Subsurface Drain	Soil Conservation and Water Quality Plans	Farm conservation plans are a combination of agronomic, management and engineered practices that provi	606acres	10v	Agriculture-Soil Conservation and Water Quality Plans
Agriculture	Surface Drainage, Main or Lateral	Soil Conservation and Water Quality Plans	Farm conservation plans are a combination of agronomic, management and engineered practices that provi	NAacres	10v	Agriculture-Soil Conservation and Water Quality Plans
Agriculture	Terrace	Soil Conservation and Water Quality Plans	Farm conservation plans are a combination of agronomic, management and engineered practices that provi	600acres	10v	Agriculture-Soil Conservation and Water Quality Plans
Agriculture	Tree/Shrub Pruning	Soil Conservation and Water Quality Plans	Farm conservation plans are a combination of agronomic, management and engineered practices that provi	650acres	10v	Agriculture-Soil Conservation and Water Quality Plans
Agriculture	Underground Outlet	Soil Conservation and Water Quality Plans	Farm conservation plans are a combination of agronomic, management and engineered practices that provi	620acres	10v	Agriculture-Soil Conservation and Water Quality Plans
Agriculture	Upland Wildlife Habitat Management	Soil Conservation and Water Quality Plans	Farm conservation plans are a combination of agronomic, management and engineered practices that provi	645acres	10v	Agriculture-Soil Conservation and Water Quality Plans
Agriculture	Water and Sediment Control Basin	Soil Conservation and Water Quality Plans	Farm conservation plans are a combination of agronomic, management and engineered practices that provi	638acres	10v	Agriculture-Soil Conservation and Water Quality Plans
Developed	Storm Drain Cleaning	Storm Drain Cleaning	Removal of sediment and organic matter from catch basins in a targeted manner that focuses on water qua	NApounds of nitrogen	1v	Developed-Storm Drain Cleaning
Developed	Storm Drain Cleaning	Storm Drain Cleaning	Removal of sediment and organic matter from catch basins in a targeted manner that focuses on water qua	NApounds of phosphorus	1v	Developed-Storm Drain Cleaning
Developed	Storm Drain Cleaning	Storm Drain Cleaning	Removal of sediment and organic matter from catch basins in a targeted manner that focuses on water qua	NApounds sediment	1v	Developed-Storm Drain Cleaning
Developed	New Runoff Reduction	Stormwater Performance Standard-Runoff Reduction	Total post-development runoff volume that is reduced through canopy interception, soil amendments, evap	NAacres	10v	Developed-Stormwater Performance Standard-Runoff Reduction
Developed	Retrofit Runoff Reduction	Stormwater Performance Standard-Runoff Reduction	Total post-development runoff volume that is reduced through canopy interception, soil amendments, evap	NAacres	10v	Developed-Stormwater Performance Standard-Runoff Reduction
Developed	New Stormwater Treatment	Stormwater Performance Standard-Stormwater Treatment	Total post-development runoff volume that is reduced through a permanent pool, constructed wetlands or	NAacres	10v	Developed-Stormwater Performance Standard-Stormwater Treatment
Developed	Retrofit Stormwater Treatment	Stormwater Performance Standard-Stormwater Treatment	Total post-development runoff volume that is reduced through a permanent pool, constructed wetlands or	NAacres	10v	Developed-Stormwater Performance Standard-Stormwater Treatment
Agriculture	Conservation Tillage	Tillage Management-Conservation	Conservation tillage requires: (a) a minimum 30% residue coverage at the time of planting, and (b) a non-inversion tillage method. Enter units of acres or percent.	345acres	1v	Agriculture-Tillage Management-Conservation
Agriculture	Mulch Tillage	Tillage Management-Conservation	Conservation tillage requires: (a) a minimum 30% residue coverage at the time of planting, and (b) a non-inversion tillage method. Enter units of acres or percent.	345acres	1v	Agriculture-Tillage Management-Conservation
Agriculture	Ridge Tillage	Tillage Management-Conservation	Conservation tillage requires: (a) a minimum 30% residue coverage at the time of planting, and (b) a non-inversion tillage method. Enter units of acres or percent.	345acres	1v	Agriculture-Tillage Management-Conservation
Agriculture	High Residue Tillage Management	Tillage Management-Continuous High Residue	Continuous, High Residue, Minimum Soil Disturbance Tillage (HRTill) Management eliminates soil disturbance by plows and implements intended to invert residue. A minimum of 60% crop residue cover must remain on the soil surface as measured after planting. The practice involves all crops in a multi-crop, multi-year rotation and the crop residue cover requirement (including living and dead material) is to be met immediately after planting of each crop. Enter units of acres or percent.	329acres	1v	Agriculture-Tillage Management-Continuous High Residue
Agriculture	No Tillage	Tillage Management-High Residue	Conservation tillage requires: (a) a minimum 60% residue coverage at the time of planting, and (b) a non-inversion tillage method. Enter units of acres or percent.	345acres	1v	Agriculture-Tillage Management-High Residue
Agriculture	Reduced Tillage	Tillage Management-Low Residue	Low residue tillage management requires 15 – 29% cover, strip till or no-till, and less than 40% soil disturbance. Enter units of acres or percent.	329acres	1v	Agriculture-Tillage Management-Low Residue
Agriculture	Forest Nutrient Exclusion Area on Watercourse Narrow RI	Tree Planting	Tree planting includes any tree planting, except those used to establish riparian forest buffers, targeting lands that are highly erodible or identified as critical resource areas. Enter units of acres or percent.	380acres	5v	Agriculture-Tree Planting
Agriculture	Hardwood tree planting	Tree Planting	Tree planting includes any tree planting, except those used to establish riparian forest buffers, targeting lands that are highly erodible or identified as critical resource areas. Enter units of acres or percent.	FSA CP3Aacres	10v	Agriculture-Tree Planting
Agriculture	Reforestation of Erodible Crop and Pastureland	Tree Planting	Tree planting includes any tree planting, except those used to establish riparian forest buffers, targeting lands that are highly erodible or identified as critical resource areas. Enter units of acres or percent.	380acres	10v	Agriculture-Tree Planting
Agriculture	Tree/Shrub Establishment	Tree Planting	Tree planting includes any tree planting, except those used to establish riparian forest buffers, targeting lands that are highly erodible or identified as critical resource areas. Enter units of acres or percent.	612acres	10v	Agriculture-Tree Planting
Agriculture	Vegetative Environmental Buffer Trees RI	Tree Planting	Tree planting includes any tree planting, except those used to establish riparian forest buffers, targeting lands that are highly erodible or identified as critical resource areas. Enter units of acres or percent.	NAacres	10v	Agriculture-Tree Planting
Agriculture	Windbreak/Shelterbelt Establishment	Tree Planting	Tree planting includes any tree planting, except those used to establish riparian forest buffers, targeting lands that are highly erodible or identified as critical resource areas. Enter units of acres or percent.	380acres	10v	Agriculture-Tree Planting
Developed	Narrow Urban Forest Buffer	Tree Planting - Canopy	Urban tree planting: planting trees on urban pervious areas. Enter units of acres or percent.	NAacres	10v	Developed-Tree Planting - Canopy
Developed	Tree Planting	Tree Planting - Canopy	Urban tree planting is planting trees on urban pervious areas. Enter units of acres or percent.	NAacres	10v	Developed-Tree Planting - Canopy
Natural	Stream Restoration	Urban Stream Restoration	Stream restoration is a change to the stream corridor that improves the stream ecosystem by restoring the natural hydrology and landscape of a stream, and helps improve habitat and water quality conditions in degraded streams. Use this BMP if the specific project design is not known. Feet must be specified.	NAfeet	5v	Natural-Urban Stream Restoration
Natural	Urban stream restoration	Urban Stream Restoration	Stream restoration is a change to the stream corridor that improves the stream ecosystem by restoring the natural hydrology and landscape of a stream, and helps improve habitat and water quality conditions in degraded streams. Use this BMP if the specific project design is not known. Feet must be specified.	NAfeet	5v	Natural-Urban Stream Restoration
Natural	Stream Restoration Urban	Urban Stream Restoration Protocol	Stream restoration is a change to the land stream corridor that improves the stream ecosystem by restoring the natural hydrology and landscape of a stream, and helps improve habitat and water quality conditions in degraded streams. Multiple protocols are defined to characterize different pollutant load reductions associated with individual projects. Feet must be specified. To receive credit for a specific protocol, also specify the pounds reduced for TN, TP, and/or TSS.	NAfeet	5v	Natural-Urban Stream Restoration Protocol
Developed	Vegetated Open Channels	Vegetated Open Channels - A/B soils, no underdrain	Open channels are practices that convey stormwater runoff and provide treatment as the water is conveyed. Runoff passes through either vegetation in the channel, subsoil matrix, and/or is infiltrated into the underlying soils. This BMP has no underdrain and is in A or B soil. Use this BMP where specific design is unknown. Enter unit of total acres treated or percent of acres treated.	NAacres	10v	Developed-Vegetated Open Channels - A/B soils, no underdrain
Agriculture	Vegetated Treatment Area	Vegetated Open Channels - A/B soils, no underdrain	Open channels are practices that convey stormwater runoff and provide treatment as the water is conveyed. Runoff passes through either vegetation in the channel, subsoil matrix, and/or is infiltrated into the underlying soils. This BMP has no underdrain and is in A or B soil. Use this BMP where specific design is unknown. Enter unit of total acres treated or percent of acres treated.	635acres	10v	Agriculture-Vegetated Open Channels - A/B soils, no underdrain
Developed	Wet Swale	Vegetated Open Channels - A/B soils, no underdrain	Open channels are practices that convey stormwater runoff and provide treatment as the water is conveyed. Runoff passes through either vegetation in the channel, subsoil matrix, and/or is infiltrated into the underlying soils. This BMP has no underdrain and is in C or D soil. Enter unit of total acres treated or percent of acres treated.	NAacres	10v	Developed-Vegetated Open Channels - A/B soils, no underdrain
Developed	Vegetated Treatment Area	Vegetated Open Channels - C/D soils, no underdrain	Open channels are practices that convey stormwater runoff and provide treatment as the water is conveyed, includes bioswales. Runoff passes through either vegetation in the channel, subsoil matrix, and/or is infiltrated into the underlying soils. This BMP has no underdrain and is in C or D soil. Enter unit of total acres treated or percent of acres treated.	635acres	10v	Developed-Vegetated Open Channels - C/D soils, no underdrain
Agriculture	Structure for Water Control	Water Control Structures	Installing and managing boarded gate systems in agricultural land that contains surface drainage ditches. En	587acres	10v	Agriculture-Water Control Structures
Agriculture	Water Control Structure	Water Control Structures	Installing and managing boarded gate systems in agricultural land that contains surface drainage ditches. En	NAacres	10v	Agriculture-Water Control Structures
Agriculture	Water Control Structure RI	Water Control Structures	Installing and managing boarded gate systems in agricultural land that contains surface drainage ditches. En	NAacres	5v	Agriculture-Water Control Structures
Developed	Constructed Wetland	Wet Ponds and Wetlands	A water impoundment structure that intercepts stormwater runoff then releases it to an open water systen	656acres	10v	Developed-Wet Ponds and Wetlands
Developed	Wet Extended Detention	Wet Ponds and Wetlands	A water impoundment structure that intercepts stormwater runoff then releases it to an open water systen	NAacres	10v	Developed-Wet Ponds and Wetlands
Developed	Wet Pond	Wet Ponds and Wetlands	A water impoundment structure that intercepts stormwater runoff then releases it to an open water systen	NAacres	10v	Developed-Wet Ponds and Wetlands
Developed	Wet Ponds & Wetlands	Wet Ponds and Wetlands	A water impoundment structure that intercepts stormwater runoff then releases it to an open water systen	NAacres	10v	Developed-Wet Ponds and Wetlands
Agriculture	Wetland Creation	Wetland Creation - Floodplain	Establish or create wetlands in a floodplain by manipulation of the physical, chemical, or biological characte	658acres	15v	Agriculture-Wetland Creation - Floodplain
Agriculture	Wetland Gains - Established	Wetland Creation - Floodplain	Establish or create wetlands in a floodplain by manipulation of the physical, chemical, or biological characte	NAacres	15v	Agriculture-Wetland Creation - Floodplain
Agriculture	Wetland Restoration	Wetland Creation - Floodplain	Establish or create wetlands in a floodplain by manipulation of the physical, chemical, or biological characte	657acres	15v	Agriculture-Wetland Creation - Floodplain
Agriculture	Headwater Wetland Creation	Wetland Creation - Headwater	Establish or create wetlands in a headwater area by manipulation of the physical, chemical, or biological ch	657acres	15v	Agriculture-Wetland Creation - Headwater
Agriculture	Headwater Wetland Gains - Established	Wetland Creation - Headwater	Establish or create wetlands in a headwater area by manipulation of the physical, chemical, or biological ch	657acres	15v	Agriculture-Wetland Creation - Headwater
Natural	Wetland Functional Gains - Enhanced	Wetland Enhancement	Enhance wetlands by manipulation of the physical, chemical, or biological characteristics of a site with the g	NAacres	15v	Natural-Wetland Enhancement
Natural	Wetland Rehabilitation	Wetland Rehabilitation	Rehabilitate wetlands by manipulation of the physical, chemical, or biological characteristics of a site with th	657acres	15v	Natural-Wetland Rehabilitation
Agriculture	CREP Wetland Restoration	Wetland Restoration - Floodplain	Re-establish wetlands in a floodplain by manipulation of the physical, chemical, or biological characteristics	657acres	15v	Agriculture-Wetland Restoration - Floodplain
Agriculture	Wetland Gains - Reestablished	Wetland Restoration - Floodplain	Re-establish wetlands in a floodplain by manipulation of the physical, chemical, or biological characteristics	657acres	15v	Agriculture-Wetland Restoration - Floodplain
Agriculture	Wetland Restoration	Wetland Restoration - Floodplain	Re-establish wetlands in a floodplain by manipulation of the physical, chemical, or biological characteristics	657acres	15v	Agriculture-Wetland Restoration - Floodplain
Agriculture	Headwater CREP Wetland Restoration	Wetland Restoration - Headwater	Re-establish wetlands in a headwater area by manipulation of the physical, chemical, or biological characte	657acres	15v	Agriculture-Wetland Restoration - Headwater
Agriculture	Headwater Wetland Gains - Reestablished	Wetland Restoration - Headwater	Re-establish wetlands in a headwater area by manipulation of the physical, chemical, or biological characte	657acres	15v	Agriculture-Wetland Restoration - Headwater
Agriculture	Headwater Wetland Restoration	Wetland Restoration - Headwater	Re-establish wetlands in a headwater area by manipulation of the physical, chemical, or biological characte	657acres	15v	Agriculture-Wetland Restoration - Headwater