

**Maryland Statewide
Agricultural Phase II Watershed Implementation Plan**

BMPs to be Implemented Annually	Unit	2013 Milestone	2015 Milestone	2017 Goal	2025 Goal
Conservation Tillage	Acres/Year	764,629.61	765,058.19	765,486.78	765,486.78
Cover Crops	Acres/Year	355,000.00	386,007.00	417,014.00	424,086.00
Cropland Irrigation Management	Acres/Year	92,000.00	105,864.00	119,728.00	119,728.00
Dairy Manure Incorporation	Acres/Year	3,976.86	10,339.83	16,702.80	27,838.00
Decision Agriculture	Acres/Year	373,367.10	508,203.12	643,039.13	1,047,547.18
Enhanced Nutrient Management	Acres/Year	150,000.00	179,473.64	358,947.27	598,245.45
Manure Transport	Tons/Year	37,000.00	44,000.00	51,000.00	85,000.00
Nutrient Management	Acres/Year	349,976.00	185,666.35	-	-
Nutrient Management on Pasture	Acres/Year	172,018.61	172,018.61	172,018.61	172,018.61
Poultry Litter Incorporation	Acres/Year	23,876.83	62,079.75	100,282.67	167,137.79
Poultry Litter Treatment	Operations/Year	65.00	167.50	270.00	450.00
Soil Conservation and Water Quality Plans	Acres/Year	826,000.06	926,206.57	1,026,413.07	1,145,326.08

Additional BMPs to be Implemented	Unit	2013 Milestone	2015 Milestone	2017 Goal	2025 Goal
Alternative Crops	Acres	195.71	149.00	498.00	830.00
Barnyard Runoff Control	Projects	153.00	251.70	656.40	1,094.00
Forest Buffers	Acres	220.82	353.32	927.46	1,545.76
Grass Buffers	Acres	541.16	865.88	2,272.92	3,788.14
Horse Pasture Management	Acres	712.83	712.83	2,993.89	4,989.81
Land Retirement	Acres	607.98	972.77	2,553.52	4,255.86
Livestock Heavy Use Area Protection	Acres	34.44	55.10	144.63	241.05
Livestock Waste Storage Structures	Projects	34.00	55.00	144.00	237.00
Mortality Composters	Projects	21.00	33.50	88.00	145.00
Non Urban Stream Restoration	Linear Feet	6,919.29	11,070.86	29,061.00	48,435.00
Nursery and Greenhouse Runoff Capture and Reuse	Acres	1,000.00	559.90	2,119.80	3,533.00
Off Stream Watering without Fencing	Acres	1,145.00	1,832.00	4,809.00	8,015.00
Phosphorus Sorbing Materials in Ag Ditches	Acres	386.44	386.44	3,097.28	5,162.13
Poultry Heavy Use Area Concrete Pads	Acres	19.36	30.97	81.30	135.50
Poultry Waste Storage Structures	Projects	7.00	12.00	31.00	52.00
Precision Intensive Rotational Grazing	Acres	397.86	500.00	1,671.00	2,785.00
Prescribed Grazing	Acres	2,614.81	4,183.70	10,982.21	18,303.68
Shoreline Erosion Control	Linear Feet	3,648.93	5,838.29	15,325.50	25,542.50
Stream Access Control with Fencing	Acres	359.29	565.49	1,490.26	2,515.03
Vegetative Environmental Buffers on Poultry Operations	Acres	29.58	47.71	125.00	207.50
Water Control Structures (Drainage Ditches)	Acres	2,411.29	2,411.29	10,289.00	17,173.00
Wetland Restoration	Acres	645.21	645.21	2,709.90	4,516.50

Additional Statewide Goals	Unit	2013 Milestone	2015 Milestone	2017 Goal	2025 Goal
10' Fertilizer Application Setback	Acres	-	3,168.00	3,168.00	5,280.00
CAFO Manure Application Setback	Acres	-	1,500.00	1,500.00	2,500.00

8/26/2013