

**Somerset Soil Conservation District
Agricultural Phase II Watershed Implementation Plan**

BMPs to be Implemented Annually	Unit	2013 Milestone	2015 Milestone	2017 Goal	2025 Goal
Conservation Tillage	Acres/Year	21,970.89	21,983.20	21,995.52	21,995.52
Cover Crops	Acres/Year	12,685.33	13,793.31	14,901.29	15,154.00
Cropland Irrigation Management	Acres/Year	1,065.00	1,140.00	1,215.00	1,215.00
Dairy Manure Incorporation	Acres/Year	-	-	-	-
Decision Agriculture	Acres/Year	8,463.23	12,053.84	15,644.46	26,416.30
Enhanced Nutrient Management	Acres/Year	3,400.10	4,068.19	8,136.37	13,560.62
Manure Transport	Tons/Year	13,058.82	15,529.41	18,000.00	30,000.00
Nutrient Management	Acres/Year	7,933.02	4,208.56	-	-
Nutrient Management on Pasture	Acres/Year	2,953.62	2,953.62	2,953.62	2,953.62
Poultry Litter Incorporation	Acres/Year	2,142.86	5,571.43	9,000.00	15,000.00
Poultry Litter Treatment	Operations/Year	10.00	26.50	43.00	72.00
Soil Conservation and Water Quality Plans	Acres/Year	23,822.42	26,712.44	29,602.47	33,032.00

Additional BMPs to be Implemented	Unit	2013 Milestone	2015 Milestone	2017 Goal	2025 Goal
Alternative Crops	Acres	-	-	-	-
Barnyard Runoff Control	Projects	1.00	2.50	6.00	10.00
Forest Buffers	Acres	3.57	5.71	15.00	25.00
Grass Buffers	Acres	16.29	26.06	68.40	114.00
Horse Pasture Management	Acres	7.14	7.14	30.00	50.00
Land Retirement	Acres	2.86	4.58	12.03	20.05
Livestock Heavy Use Area Protection	Acres	2.86	4.57	12.00	20.00
Livestock Waste Storage Structures	Projects	-	-	-	-
Mortality Composters	Projects	3.00	5.50	14.00	23.00
Non Urban Stream Restoration	Linear Feet	-	-	-	-
Nursery and Greenhouse Runoff Capture and Reuse	Acres	0.85	0.48	1.80	3.00
Off Stream Watering without Fencing	Acres	2.86	4.57	12.00	20.00
Phosphorus Sorbing Materials in Ag Ditches	Acres	54.61	54.61	437.66	729.44
Poultry Heavy Use Area Concrete Pads	Acres	5.11	8.17	21.45	35.75
Poultry Waste Storage Structures	Projects	1.00	2.00	5.00	9.00
Precision Intensive Rotational Grazing	Acres	-	-	-	-
Prescribed Grazing	Acres	14.29	22.86	60.00	100.00
Shoreline Erosion Control	Linear Feet	-	-	-	-
Stream Access Control with Fencing	Acres	3.29	5.26	13.82	23.06
Vegetative Environmental Buffers on Poultry Operations	Acres	5.93	9.54	25.00	41.50
Water Control Structures (Drainage Ditches)	Acres	630.00	630.00	2,645.00	4,410.00
Wetland Restoration	Acres	18.25	18.25	76.67	127.78

8/26/2013