

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

<b>BMPs to be Implemented Annually</b>	<b>Unit</b>	<b>2013 Milestone</b>	<b>2015 Milestone</b>	<b>2017 Goal</b>	<b>2025 Goal</b>
Conservation Tillage	Acres/Year	70,343.95	70,383.38	70,422.81	70,422.81
Cover Crops	Acres/Year	25,112.83	27,306.28	29,499.72	30,000.00
Cropland Irrigation Management	Acres/Year	21,000.00	24,486.50	27,973.00	27,973.00
Dairy Manure Incorporation	Acres/Year	-	-	-	-
Decision Agriculture	Acres/Year	15,910.13	28,834.58	41,759.04	80,532.40
Enhanced Nutrient Management	Acres/Year	6,391.88	7,647.83	15,295.66	25,492.77
Manure Transport	Tons/Year	1,305.88	1,552.94	1,800.00	3,000.00
Nutrient Management	Acres/Year	14,913.38	7,911.72	-	-
Nutrient Management on Pasture	Acres/Year	1,877.55	1,877.55	1,877.55	1,877.55
Poultry Litter Incorporation	Acres/Year	2,271.19	5,905.09	9,539.00	15,898.33
Poultry Litter Treatment	Operations/Year	8.00	20.00	32.00	53.00
Soil Conservation and Water Quality Plans	Acres/Year	53,516.43	60,008.79	66,501.16	74,205.52

<b>Additional BMPs to be Implemented</b>	<b>Unit</b>	<b>2013 Milestone</b>	<b>2015 Milestone</b>	<b>2017 Goal</b>	<b>2025 Goal</b>
Alternative Crops	Acres	-	-	-	-
Barnyard Runoff Control	Projects	1.00	2.50	6.00	10.00
Forest Buffers	Acres	2.14	3.43	9.00	15.00
Grass Buffers	Acres	123.00	196.80	516.60	861.00
Horse Pasture Management	Acres	-	-	-	-
Land Retirement	Acres	60.13	96.21	252.55	420.91
Livestock Heavy Use Area Protection	Acres	-	-	-	-
Livestock Waste Storage Structures	Projects	-	-	-	-
Mortality Composters	Projects	3.00	4.00	11.00	18.00
Non Urban Stream Restoration	Linear Feet	-	-	-	-
Nursery and Greenhouse Runoff Capture and Reuse	Acres	-	-	-	-
Off Stream Watering without Fencing	Acres	-	-	-	-
Phosphorus Sorbing Materials in Ag Ditches	Acres	-	-	-	-
Poultry Heavy Use Area Concrete Pads	Acres	-	0.72	1.44	2.40
Poultry Waste Storage Structures	Projects	1.00	1.00	3.00	5.00
Precision Intensive Rotational Grazing	Acres	-	-	-	-
Prescribed Grazing	Acres	8.57	13.71	36.00	60.00
Shoreline Erosion Control	Linear Feet	-	-	-	-
Stream Access Control with Fencing	Acres	1.32	2.07	5.45	9.24
Vegetative Environmental Buffers on Poultry Operations	Acres	-	-	-	-
Water Control Structures (Drainage Ditches)	Acres	200.00	200.00	838.00	1,400.00
Wetland Restoration	Acres	3.97	3.97	16.67	27.78

8/26/2013