

**Caroline 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	88,668.71	88,718.41	88,768.11	88,768.11
Cover Crops	Acres/Year	33,483.77	36,408.37	39,332.97	40,000.00
Cropland Irrigation Management	Acres/Year	25,000.00	28,500.00	32,000.00	32,000.00
Dairy Manure Incorporation	Acres/Year	1,315.43	3,420.11	5,524.80	9,208.00
Decision Agriculture	Acres/Year	44,141.43	53,733.50	63,325.56	92,101.75
Enhanced Nutrient Management	Acres/Year	17,733.79	21,218.32	42,436.64	70,727.74
Manure Transport	Tons/Year	979.41	1,164.71	1,350.00	2,250.00
Nutrient Management	Acres/Year	41,376.01	21,950.46	-	-
Nutrient Management on Pasture	Acres/Year	3,653.74	3,653.74	3,653.74	3,653.74
Poultry Litter Incorporation	Acres/Year	7,142.86	18,571.43	30,000.00	50,000.00
Poultry Litter Treatment	Operations/Year	11.00	28.50	46.00	77.00
Soil Conservation and Water Quality Plans	Acres/Year	58,636.78	65,750.32	72,863.87	81,305.36

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	33.14	53.03	139.20	232.00
Grass Buffers	Acres	5.57	8.91	23.40	39.00
Horse Pasture Management	Acres	28.57	28.57	120.00	200.00
Land Retirement	Acres	58.29	93.26	244.80	408.00
Livestock Heavy Use Area Protection	Acres	0.14	0.23	0.60	1.00
Livestock Waste Storage Structures	Projects	1.00	1.00	3.00	5.00
Mortality Composters	Projects	4.00	5.50	15.00	25.00
Non Urban Stream Restoration	Linear Feet	-	-	-	-
Nursery and Greenhouse Runoff Capture and Reuse	Acres	28.30	15.85	60.00	100.00
Off Stream Watering without Fencing	Acres	-	-	-	-
Phosphorus Sorbing Materials in Ag Ditches	Acres	36.68	36.68	294.00	490.00
Poultry Heavy Use Area Concrete Pads	Acres	3.86	6.17	16.20	27.00
Poultry Waste Storage Structures	Projects	1.00	1.00	3.00	5.00
Precision Intensive Rotational Grazing	Acres	10.71	17.14	45.00	75.00
Prescribed Grazing	Acres	30.70	49.13	128.96	214.93
Shoreline Erosion Control	Linear Feet	-	-	-	-
Stream Access Control with Fencing	Acres	2.85	4.41	11.67	19.94
Vegetative Environmental Buffers on Poultry Operations	Acres	2.95	4.78	12.50	20.75
Water Control Structures (Drainage Ditches)	Acres	357.14	357.14	1,500.00	2,500.00
Wetland Restoration	Acres	146.83	146.83	616.67	1,027.78

8/26/2013