

**Charles 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	6,983.03	6,986.94	6,990.86	6,990.86
Cover Crops	Acres/Year	5,597.65	6,086.57	6,575.49	6,687.00
Cropland Irrigation Management	Acres/Year	623.00	623.00	623.00	623.00
Dairy Manure Incorporation	Acres/Year	7.14	18.57	30.00	50.00
Decision Agriculture	Acres/Year	9,019.15	11,270.33	13,521.51	20,275.05
Enhanced Nutrient Management	Acres/Year	3,623.44	4,335.41	8,670.82	14,451.37
Manure Transport	Tons/Year	-	-	-	-
Nutrient Management	Acres/Year	8,454.11	4,485.01	-	-
Nutrient Management on Pasture	Acres/Year	5,090.32	5,090.32	5,090.32	5,090.32
Poultry Litter Incorporation	Acres/Year	21.43	55.71	90.00	150.00
Poultry Litter Treatment	Operations/Year	-	-	-	-
Soil Conservation and Water Quality Plans	Acres/Year	18,854.84	21,142.23	23,429.61	26,144.00

Additional BMPs to be Implemented	Unit	2013 Milestone	2015 Milestone	2017 Goal	2025 Goal
Alternative Crops	Acres	-	-	-	-
Barnyard Runoff Control	Projects	3.00	5.70	14.40	24.00
Forest Buffers	Acres	-	-	-	-
Grass Buffers	Acres	4.57	7.31	19.20	32.00
Horse Pasture Management	Acres	16.43	16.43	69.00	115.00
Land Retirement	Acres	29.86	47.77	125.40	209.00
Livestock Heavy Use Area Protection	Acres	0.43	0.69	1.80	3.00
Livestock Waste Storage Structures	Projects	1.00	1.00	3.00	5.00
Mortality Composters	Projects	-	-	-	-
Non Urban Stream Restoration	Linear Feet	-	-	-	-
Nursery and Greenhouse Runoff Capture and Reuse	Acres	11.89	6.66	25.20	42.00
Off Stream Watering without Fencing	Acres	7.86	12.57	33.00	55.00
Phosphorus Sorbing Materials in Ag Ditches	Acres	-	-	-	-
Poultry Heavy Use Area Concrete Pads	Acres	-	-	-	-
Poultry Waste Storage Structures	Projects	-	-	-	-
Precision Intensive Rotational Grazing	Acres	-	-	-	-
Prescribed Grazing	Acres	34.22	54.75	143.73	239.54
Shoreline Erosion Control	Linear Feet	314.29	502.86	1,320.00	2,200.00
Stream Access Control with Fencing	Acres	9.92	15.57	41.05	69.41
Vegetative Environmental Buffers on Poultry Operations	Acres	-	-	-	-
Water Control Structures (Drainage Ditches)	Acres	-	-	-	-
Wetland Restoration	Acres	1.43	1.43	6.00	10.00

8/26/2013