

Saint Mary's 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	15,342.73	15,351.33	15,359.93	15,359.93
Cover Crops	Acres/Year	10,045.13	10,922.51	11,799.89	12,000.00
Cropland Irrigation Management	Acres/Year	358.00	358.00	358.00	358.00
Dairy Manure Incorporation	Acres/Year	35.29	91.74	148.20	247.00
Decision Agriculture	Acres/Year	15,715.45	18,442.46	21,169.47	29,350.50
Enhanced Nutrient Management	Acres/Year	6,313.67	7,554.25	15,108.50	25,180.83
Manure Transport	Tons/Year	-	-	-	-
Nutrient Management	Acres/Year	14,730.89	7,814.91	-	-
Nutrient Management on Pasture	Acres/Year	5,351.33	5,351.33	5,351.33	5,351.33
Poultry Litter Incorporation	Acres/Year	200.00	520.00	840.00	1,400.00
Poultry Litter Treatment	Operations/Year	-	-	-	-
Soil Conservation and Water Quality Plans	Acres/Year	23,331.28	26,161.73	28,992.17	32,351.00

Additional BMPs to be Implemented	Unit	2013 Milestone	2015 Milestone	2017 Goal	2025 Goal
Alternative Crops	Acres	-	-	-	-
Barnyard Runoff Control	Projects	3.00	3.90	10.80	18.00
Forest Buffers	Acres	19.43	31.09	81.60	136.00
Grass Buffers	Acres	22.93	36.69	96.32	160.54
Horse Pasture Management	Acres	-	-	-	-
Land Retirement	Acres	6.29	10.06	26.41	44.01
Livestock Heavy Use Area Protection	Acres	2.86	4.57	12.00	20.00
Livestock Waste Storage Structures	Projects	1.00	1.50	4.00	6.00
Mortality Composters	Projects	-	-	-	-
Non Urban Stream Restoration	Linear Feet	-	-	-	-
Nursery and Greenhouse Runoff Capture and Reuse	Acres	-	-	-	-
Off Stream Watering without Fencing	Acres	142.86	228.57	600.00	1,000.00
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	71.43	114.29	300.00	500.00
Shoreline Erosion Control	Linear Feet	71.43	114.29	300.00	500.00
Stream Access Control with Fencing	Acres	1.64	2.29	6.23	11.50
Vegetative Environmental Buffers on Poultry Operations	Acres	-	-	-	-
Water Control Structures (Drainage Ditches)	Acres	-	-	-	-
Wetland Restoration	Acres	2.57	2.57	10.80	18.00

8/26/2013