

St. Mary's Soil Conservation District

Agricultural Phase II Watershed Implementation Plan

BMPs to be Implemented Annually	Unit	2010	2011	2012	2012 Annual Milestone	% toward Milestone	2013	2013 Annual Milestone	% toward Milestone	2014	2014 Annual Milestone	% toward Milestone	2015	2015 Annual Milestone	% toward Milestone
Conservation Tillage	Acres/Year	-	-	14,799.20	15,342.73	96%	24,838.00	15,342.73	162%	17,989.60	15,351.33	117%	21,295	15,351.33	139%
Cover Crop	Acres/Year	3,744.70	8,832.85	7,938.20	10,045.13	79%	7,938.20	10,045.13	79%	7,233.20	10,922.51	66%	9,705	10,922.51	89%
Cropland Irrigation Management	Acres/Year	-	-	310.30	358.00	87%	419.80	358.00	117%	444.60	358.00	124%	497	358.00	139%
Dairy Manure Incorporation	Acres/Year	-	-	93.00	35.29	264%	20.00	35.29	57%	202.00	91.74	220%	232	91.74	253%
Decision Agriculture	Acres/Year	-	-	-	15,715.45	0%	3,177.00	15,715.45	20%	3,458.00	18,442.46	19%	-	18,442.46	0%
Enhanced Nutrient Management	Acres/Year	1,444.00	3,627.00	4,874.00	6,313.67	77%	3,757.00	6,313.67	60%	1,225.00	7,554.25	16%	-	7,554.25	0%
Manure Transport	Tons/Year	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nutrient Management	Acres/Year	19,608.00	21,513.00	10,183.00	14,730.89	69%	18,687.00	14,730.89	127%	14,342.00	7,814.91	184%	20,552	7,814.91	263%
Nutrient Management on Pasture	Acres/Year	-	-	-	5,351.33	0%	2,095.00	5,351.33	39%	1,571.00	5,351.33	29%	-	5,351.33	0%
Poultry Litter Incorporation	Acres/Year	-	1,372.00	184.00	200.00	92%	490.90	200.00	245%	1,678.20	520.00	323%	1,209	520.00	233%
Poultry Litter Treatment	Operations/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Soil Conservation and Water Quality Plans	Acres/Year	21,531.70	20,022.00	22,284.40	23,331.28	96%	23,676.60	23,331.28	101%	23,750.80	26,161.73	91%	24,648.20	26,161.73	94%

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Additional BMPs to be Implemented	Unit	2010	2011	2012	2013	2013 Milestone	% toward Milestone	2014	2015	2015 Milestone	% toward Milestone	2016	2017	2017 Goal	% toward Goal
Prescribed Grazing (528)	Acres	67.20	4.20	360.50	142.30	71.43	704%	74.30	55.60	114.29	114%	77.30		300.00	260%
Shoreline Erosion Control (580B)	Linear Feet	-	-	-	980.00	71.43	1372%	-	-	114.29	0%	-		300.00	327%
Stream Access Control with Fencing (382A, 382B, 382C)	Acres	0.21	1.39	1.73	1.17	1.64	177%	2.16	3.29	2.29	238%	-		6.23	160%
Vegetative Environmental Buffers on Poultry Operations	Acres	-	-	-	-	-	-	-	-	-	-	-		-	-
Water Control Structures (Drainage Ditches) (587)	Acres	-	-	-	-	-	-	-	-	-	-	-		-	-
Wetland Restoration (646, 657, 658)	Acres	-	-	-	-	2.57	0%	-	-	2.57	0%	-		10.80	0%