

Charles 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	-	-	9,791.97	6,983.03	140%	14,042.20	6,983.03	201%	8,391.10	6,986.94	120%	11,148.00	6,986.94	160%
Cover Crop	Acres/Year	3,802.58	7,229.50	6,746.80	5,597.65	121%	6,746.80	5,597.65	121%	6,624.50	6,086.57	109%	8,252.00	6,086.57	136%
Cropland Irrigation Management	Acres/Year	-	-	292.00	623.00	47%	282.70	623.00	45%	219.70	623.00	35%	400.00	623.00	64%
Dairy Manure Incorporation	Acres/Year	-	-	20.00	7.14	280%	171.80	7.14	2405%	-	18.57	0%	-	18.57	0%
Decision Agriculture	Acres/Year	-	-	-	9,019.15	0%	3,640.00	9,019.15	40%	2,664.00	11,270.33	24%	-	11,270.33	0%
Enhanced Nutrient Management	Acres/Year	3,695.00	4,779.00	4,307.00	3,623.44	119%	1,871.00	3,623.44	52%	1,598.00	4,335.41	37%	-	4,335.41	0%
Manure Transport	Tons/Year	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nutrient Management	Acres/Year	10,755.00	11,920.00	5,867.00	8,454.11	69%	6,591.00	8,454.11	78%	8,889.00	4,485.01	198%	12,368.00	4,485.01	276%
Nutrient Management on Pasture	Acres/Year	-	-	-	5,090.32	0%	1,789.00	5,090.32	35%	1,070.00	5,090.32	21%	-	5,090.32	0%
Poultry Litter Incorporation	Acres/Year	-	20.00	179.00	21.43	835%	345.00	21.43	1610%	437.00	55.71	784%	505.00	55.71	906%
Poultry Litter Treatment	Operations/	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Soil Conservation and Water Quality Plans	Acres/Year	14,687.80	14,172.00	13,305.30	18,854.84	71%	14,867.20	18,854.84	79%	16,405.20	21,142.23	78%	17,945.70	21,142.23	85%

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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
Poultry Heavy Use Area Concrete Pads (561)	Acres	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Poultry Waste Storage Facilities (313)	Projects	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Precision Intensive Rotational Grazing	Acres	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prescribed Grazing (528)	Acres	11.00	-	3.10	-	34.22	9%	8.10	113.00	54.75	221%	-	-	143.73	94%
Shoreline Erosion Control (580B)	Linear Feet	-	-	-	5,900.00	314.29	1877%	-	-	502.86	0%	-	-	1,320.00	447%
Stream Access Control with Fencing (382A, 382B, 382C)	Acres	-	-	-	-	9.92	0%	0.61	0.30	15.57	6%	-	-	41.05	2%
Vegetative Environmental Buffers on Poultry Operations	Acres	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Water Control Structures (Drainage Ditches) (587)	Acres	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wetland Restoration (646, 657, 658)	Acres	-	-	0.30	-	1.43	21%	-	-	1.43	0%	-	-	6.00	5%