

Dorchester Soil Conservation District

Agricultural Phase II Watershed Implementation Plan

					2012 Annual Milestone	% toward Milestone	2013	2013 Annual Milestone	% toward Milestone	2014	2014 Annual Milestone	% toward Milestone	2015	2015 Annual Milestone	% toward Milestone
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	-	-	88,100.80	70,343.95	125%	67,732.50	70,343.95	96%	61,699.30	70,383.38	88%	64,613	70,383.38	92%
Cover Crop	Acres/Year	18,034.12	32,615.40	37,306.90	25,112.83	149%	37,900.40	25,112.83	151%	34,539.20	27,306.28	126%	39,790	27,306.28	146%
Cropland Irrigation Management	Acres/Year	-	-	27,603.00	21,000.00	131%	30,806.80	21,000.00	147%	31,491.20	24,486.50	129%	30,561	24,486.50	125%
Dairy Manure Incorporation	Acres/Year	-	-	336.00	-	-	736.00	-	-	2,278.00	-	-	3,093	-	-
Decision Agriculture	Acres/Year	-	-	1,333.00	15,910.13	8%	46,039.00	15,910.13	289%	40,567.00	28,834.58	141%	-	28,834.58	0%
Enhanced Nutrient Management	Acres/Year	21,114.00	814.00	9,971.00	6,391.88	156%	7,308.00	6,391.88	114%	579.00	7,647.83	8%	-	7,647.83	0%
Manure Transport	Tons/Year	-	-	-	1,305.88	0%	-	1,305.88	0%	-	1,552.94	0%	-	1,552.94	0%
Nutrient Management	Acres/Year	52,272.00	68,904.00	52,291.00	14,913.38	351%	9,918.00	14,913.38	67%	14,880.00	7,911.72	188%	75,576	7,911.72	955%
Nutrient Management on Pasture	Acres/Year	-	-	-	1,877.55	0%	162.00	1,877.55	9%	151.00	1,877.55	8%	-	1,877.55	0%
Poultry Litter Incorporation	Acres/Year	-	6,533.00	13,582.30	2,271.19	598%	12,470.50	2,271.19	549%	13,097.10	5,905.09	222%	17,848	5,905.09	302%
Poultry Litter Treatment	Operations/Y	3.00	1.00	4.00	8.00	50%	3.00	8.00	38%	6.00	20.00	30%	-	20.00	0%
Soil Conservation and Water Quality Plans	Acres/Year	49,707.40	53,516.00	57,810.00	53,516.43	108%	62,075.60	53,516.43	116%	63,041.80	60,008.79	105%	62,893.40	60,008.79	105%

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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	-	22.30	5.80	-	8.57	68%	50.20	-	13.71	366%	-		36.00	218%
Shoreline Erosion Control (580B)	Linear Feet	-	-	-	-	-	-	-	-	-	-	-		-	-
Stream Access Control with Fencing (382A, 382B, 382C)	Acres	-	-	-	-	1.32	0%	-	0.22	2.07	11%	-		5.45	4%
Vegetative Environmental Buffers on Poultry Operations	Acres	-	-	-	-	-	-	-	-	-	-	-		-	-
Water Control Structures (Drainage Ditches) (587)	Acres	-	52.00	-	-	200.00	0%	-	52.00	200.00	26%	-		838.00	12%
Wetland Restoration (646, 657, 658)	Acres	-	1.00	1.90	58.50	3.97	1522%	-	-	3.97	0%	-		16.67	368%