

**Prince George's Soil Conservation District**

**Agricultural Phase II Watershed Implementation Plan**

<b>BMPs to be Implemented Annually</b>	<b>Unit</b>	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	-	-	6,754.20	5,865.39	115%	6,451.76	5,865.39	110%	4,650.20	5,868.68	79%	4,955	5,868.68	84%
Cover Crop	Acres/Year	899.79	3,213.70	2,821.80	1,674.19	169%	2,821.80	1,674.19	169%	1,748.80	1,820.42	96%	2,547	1,820.42	140%
Cropland Irrigation Management	Acres/Year	-	-	347.70	726.00	48%	300.60	726.00	41%	319.10	726.00	44%	318	726.00	44%
Dairy Manure Incorporation	Acres/Year	-	-	210.00	14.29	1470%	250.00	14.29	1750%	350.00	37.14	942%	700	37.14	1885%
Decision Agriculture	Acres/Year	-	-	-	6,756.99	0%	501.00	6,756.99	7%	10,150.00	7,799.02	130%	-	7,799.02	0%
Enhanced Nutrient Management	Acres/Year	1,091.00	2,733.00	4,695.00	2,714.62	173%	9,881.00	2,714.62	364%	1,075.00	3,248.01	33%	-	3,248.01	0%
Manure Transport	Tons/Year	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nutrient Management	Acres/Year	7,142.00	6,555.00	3,783.00	6,333.67	60%	-	6,333.67	0%	6,356.00	3,360.09	189%	6,289	3,360.09	187%
Nutrient Management on Pasture	Acres/Year	-	-	-	4,507.78	0%	1,429.00	4,507.78	32%	745.00	4,507.78	17%	-	4,507.78	0%
Poultry Litter Incorporation	Acres/Year	-	25.00	42.00	3.57	1176%	10.00	3.57	280%	5.00	9.29	54%	-	9.29	0%
Poultry Litter Treatment	Operations/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Soil Conservation and Water Quality Plans	Acres/Year	15,083.80	15,741.00	15,259.20	13,305.99	115%	16,580.40	13,305.99	125%	16,080.00	14,920.21	108%	#####	14,920.21	101%

<b>Additional BMPs to be Implemented</b>	<b>Unit</b>	2010	2011	2012	2013	2013 Milestone	% toward Milestone	2014	2015	2015 Milestone	% toward Milestone	2016	2017	2017 Goal	% toward Goal
Alternative Crop (327FE)	Acres	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Barnyard Runoff Control (558)	Projects	-	2.00	5.00	9.00	6.00	233%	1.00	-	9.60	10%	-	-	25.20	67%
Forest Buffers (391)	Acres	1.00	-	-	22.30	0.71	3122%	-	-	1.14	0%	-	-	3.00	777%
Grass Buffers (386, 390, 393, 412)	Acres	7.00	1.00	5.20	5.40	2.43	436%	7.00	13.69	3.89	532%	-	-	10.20	385%
Horse Pasture Management (512)	Acres	38.40	-	39.90	1.70	18.71	222%	23.20	39.20	18.71	333%	62.35	-	78.60	260%
Land Retirement (327, 342)	Acres	77.65	2.50	86.40	95.00	9.71	1867%	12.50	73.90	15.54	556%	8.70	-	40.80	874%
Livestock Heavy Use Area Protection (561)	Acres	0.30	0.40	1.40	1.00	0.29	840%	0.20	1.00	0.46	263%	0.20	-	1.20	375%
Livestock Waste Storage Facilities (313)	Projects	1.00	1.00	-	1.00	1.00	100%	-	-	1.50	0%	-	-	4.00	75%
Mortality Composters (316, 317, 318)	Projects	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non Urban Stream Restoration (580A)	Linear Feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nursery and Greenhouse Runoff Capture and Reuse	Acres	-	-	25.50	31.00	56.61	100%	35.50	37.00	31.70	229%	-	-	120.00	108%
Off Stream Watering without Fencing (614)	Acres	-	50.00	100.00	100.00	42.86	467%	94.00	-	68.57	137%	-	-	180.00	191%

<b>Additional BMPs to be Implemented</b>	<b>Unit</b>	2010	2011	2012	2013	2013 Milestone	% toward Milestone	2014	2015	2015 Milestone	% toward Milestone	2016	2017	2017 Goal	% toward Goal
Phosphorus Sorbing Materials in Ag Ditches	Acres	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Poultry Heavy Use Area Concrete Pads (561)	Acres	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Poultry Waste Storage Facilities (313)	Projects	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Precision Intensive Rotational Grazing	Acres	-	-	-	-	14.29	0%	-	-	22.86	0%	-	-	60.00	0%
Prescribed Grazing (528)	Acres	11.00	34.40	31.30	3.20	28.57	121%	-	57.90	45.71	127%	37.70	-	120.00	146%
Shoreline Erosion Control (580B)	Linear Feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Stream Access Control with Fencing (382A, 382B, 382C)	Acres	-	-	0.60	0.37	4.18	23%	-	-	6.38	0%	-	-	16.94	6%
Vegetative Environmental Buffers on Poultry Operations	Acres	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Water Control Structures (Drainage Ditches) (587)	Acres	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wetland Restoration (646, 657, 658)	Acres	-	-	-	-	0.71	0%	-	-	0.71	0%	-	-	3.00	0%