Anne Arundel 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	NR	NR	7,999.00	3,964.11	202%	7,599.00	3,964.11	192%	6,292.00	3,966.33	159%	10,468.00	3,966.33	264%
Cover Crop	Acres/Year	797.20	2,657.40	2,855.00	2,478.64	115%	2,855.00	2,478.64	115%	4,337.50	2,695.13	161%	3,963.00	2,695.13	147%
Cropland Irrigation Management	Acres/Year	-	-	108.20	342.00	32%	198.30	342.00	58%	188.00	342.00	55%	321.00	342.00	94%
Dairy Manure Incorporation	Acres/Year	-	-	150.00	-	-	-	-	-	366.00	-	-	366.00	-	-
Decision Agriculture	Acres/Year	-	-	378.00	4,267.00	9%	3,420.00	4,267.00	80%	3,746.00	5,754.84	65%	-	5,754.84	0%
Enhanced Nutrient Management	Acres/Year	2,144.46	4,602.69	4,549.90	1,714.26	265%	2,485.10	1,714.26	145%	1,236.51	2,051.10	60%	-	2,051.10	0%
Manure Transport	Tons/Year	-	-	-	-	-	-	-	-	-	-	-		-	-
Nutrient Management	Acres/Year	8,117.11	7,920.88	3,818.40	3,999.68	95%	3,351.04	3,999.68	84%	3,487.00	2,121.87	164%	11,674.00	2,121.87	550%
Nutrient Management on Pasture	Acres/Year	-	-	-	4,070.40	0%	1,532.62	4,070.40	38%	1,858.00	4,070.40	46%	-	4,070.40	0%
Poultry Litter Incorporation	Acres/Year	-	529.00	380.00	85.71	443%	387.00	85.71	452%	231.00	222.86	104%	305.00	222.86	137%
Poultry Litter Treatment	Operations/ Year	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Soil Conservation and Water Quality Plans	Acres/Year	12,692.00	12,207.00	12,742.00	12,116.03	105%	12,481.50	12,116.03	103%	12,627.30	13,585.89	93%	12,460.60	13,585.89	92%

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
Alternative Crop (327FE)	Acres	-	-	-	-	-	-	-	-	-		-		-	
Barnyard Runoff Control (558)	Projects	2.00	3.00	5.00	-	4.00	125%	2.00	5.00	7.00	100%	-		18.00	94%
Forest Buffers (391)	Acres	-	-	-	-	4.29	0%	-	-	6.86	0%	-		18.00	0%
Grass Buffers (386, 390, 393, 412)	Acres	-	-	0.60	6.74	5.29	139%	-	0.20	8.46	2%	-		22.20	34%
Horse Pasture Management (512)	Acres	-	-	9.50	18.90	115.57	25%	-	-	115.57	0%	-		485.40	6%
Land Retirement (327, 342)	Acres	10.30	19.50	44.20	85.10	14.29	905%	-	31.95	22.86	140%	75.05		60.00	444%
Livestock Heavy Use Area Protection (561)	Acres	-	-	1.20	0.10	1.71	76%	0.31	-	2.74	11%	0.04		7.20	23%
Livestock Waste Storage Facilities (313)	Projects	-	-	-	-	3.00	0%	-	-	4.50	0%	-		12.00	0%
Mortality Composters (316, 317, 318)	Projects	-	-	-	-	-	-	-	-	-	-	-		-	-
Non Urban Stream Restoration (580A)	Linear Feet	-	-	-	-	377.14	0%	-	-	603.43	0%	-		1,584.00	0%
Nursery and Greenhouse Runoff Capture and Reuse	Acres			11.50	144.30	4.25	3670%	0.60	1.00	2.38	67%	-		9.00	1749%
Off Stream Watering without Fencing (614)	Acres	50.00	300.00	-	25.00	15.71	159%	10.00	30.00	25.14	159%	-		66.00	629%
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	-	-	-	-	-	-	-	-	-	-	-		-	-

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	-	179.30	36.50	26.90	71.43	89%	-	-	114.29	0%	-		300.00	81%
Shoreline Erosion Control (580B)	Linear Feet	-	-	-	-	-	-	-	-	-	-	-		-	-
Stream Access Control with Fencing (382A, 382B, 382C)	Acres	-	-	0.65	0.27	15.65	6%	0.13	-	24.80	1%	-		65.25	2%
Vegetative Environmental Buffers on Poultry Operations	Acres	-	-	-	-	-	-	-	-	-	-	-		-	-
Water Control Structures (Drainage Ditches) (587)	Acres	-	-	-	-	-	-	-	-	-	-	-		-	-
Wetland Restoration (646, 657, 658)	Acres	-	-	-	-	-	-	-	-	-	-	-		-	-