

**Frederick & Catocin Soil Conservation Districts  
Agricultural Phase II Watershed Implementation Plan**

<b>BMPs to be Implemented Annually</b>	<b>Unit</b>	<b>2013 Milestone</b>	<b>2015 Milestone</b>	<b>2017 Goal</b>	<b>2025 Goal</b>
Conservation Tillage	Acres/Year	48,241.13	48,268.17	48,295.21	48,295.21
Cover Crops	Acres/Year	31,809.59	34,587.95	37,366.32	38,000.00
Cropland Irrigation Management	Acres/Year	500.00	500.00	500.00	500.00
Dairy Manure Incorporation	Acres/Year	319.00	829.40	1,339.80	2,233.00
Decision Agriculture	Acres/Year	32,851.31	48,821.35	64,791.38	112,701.50
Enhanced Nutrient Management	Acres/Year	13,197.99	15,791.28	31,582.56	52,637.59
Manure Transport	Tons/Year	-	-	-	-
Nutrient Management	Acres/Year	30,793.20	16,336.15	-	-
Nutrient Management on Pasture	Acres/Year	25,714.03	25,714.03	25,714.03	25,714.03
Poultry Litter Incorporation	Acres/Year	5.00	13.00	21.00	35.00
Poultry Litter Treatment	Operations/Year	-	-	-	-
Soil Conservation and Water Quality Plans	Acres/Year	87,336.25	97,931.49	108,526.72	121,099.86

<b>Additional BMPs to be Implemented</b>	<b>Unit</b>	<b>2013 Milestone</b>	<b>2015 Milestone</b>	<b>2017 Goal</b>	<b>2025 Goal</b>
Alternative Crops	Acres	-	-	-	-
Barnyard Runoff Control	Projects	32.00	51.50	135.00	225.00
Forest Buffers	Acres	23.71	37.94	99.60	166.00
Grass Buffers	Acres	23.14	37.03	97.20	162.00
Horse Pasture Management	Acres	8.14	8.14	34.20	57.00
Land Retirement	Acres	17.14	27.43	72.00	120.00
Livestock Heavy Use Area Protection	Acres	7.00	11.20	29.40	49.00
Livestock Waste Storage Structures	Projects	6.00	9.00	24.00	40.00
Mortality Composters	Projects	-	-	-	-
Non Urban Stream Restoration	Linear Feet	177.14	283.43	744.00	1,240.00
Nursery and Greenhouse Runoff Capture and Reuse	Acres	7.08	3.96	15.00	25.00
Off Stream Watering without Fencing	Acres	314.29	502.86	1,320.00	2,200.00
Phosphorus Sorbing Materials in Ag Ditches	Acres	-	-	-	-
Poultry Heavy Use Area Concrete Pads	Acres	-	0.38	0.75	1.25
Poultry Waste Storage Structures	Projects	-	0.50	1.00	2.00
Precision Intensive Rotational Grazing	Acres	192.86	308.57	810.00	1,350.00
Prescribed Grazing	Acres	171.43	274.29	720.00	1,200.00
Shoreline Erosion Control	Linear Feet	-	-	-	-
Stream Access Control with Fencing	Acres	57.05	89.36	235.78	399.35
Vegetative Environmental Buffers on Poultry Operations	Acres	-	-	-	-
Water Control Structures (Drainage Ditches)	Acres	-	-	-	-
Wetland Restoration	Acres	-	-	-	-

8/26/2013