

**Queen Anne's Soil Conservation District  
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	101,776.94	101,833.99	101,891.04	101,891.04
Cover Crops	Acres/Year	46,040.19	50,061.51	54,082.83	55,000.00
Cropland Irrigation Management	Acres/Year	12,900.00	18,950.00	25,000.00	25,000.00
Dairy Manure Incorporation	Acres/Year	128.57	334.29	540.00	900.00
Decision Agriculture	Acres/Year	37,575.98	49,263.00	60,950.01	96,011.06
Enhanced Nutrient Management	Acres/Year	15,096.13	18,062.38	36,124.76	60,207.93
Manure Transport	Tons/Year	1,088.24	1,294.12	1,500.00	2,500.00
Nutrient Management	Acres/Year	35,221.88	18,685.62	-	-
Nutrient Management on Pasture	Acres/Year	6,826.73	6,826.73	6,826.73	6,826.73
Poultry Litter Incorporation	Acres/Year	2,672.32	6,948.04	11,223.76	18,706.26
Poultry Litter Treatment	Operations/Year	4.00	11.50	19.00	31.00
Soil Conservation and Water Quality Plans	Acres/Year	63,464.90	71,164.17	78,863.44	88,000.00

<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	110.00	5.00	120.00	200.00
Barnyard Runoff Control	Projects	1.00	2.50	6.00	10.00
Forest Buffers	Acres	18.34	29.34	77.03	128.38
Grass Buffers	Acres	52.57	84.11	220.80	368.00
Horse Pasture Management	Acres	14.29	14.29	60.00	100.00
Land Retirement	Acres	18.71	29.94	78.60	131.00
Livestock Heavy Use Area Protection	Acres	-	-	-	-
Livestock Waste Storage Structures	Projects	1.00	1.00	3.00	5.00
Mortality Composters	Projects	1.00	2.50	6.00	10.00
Non Urban Stream Restoration	Linear Feet	-	-	-	-
Nursery and Greenhouse Runoff Capture and Reuse	Acres	-	-	-	-
Off Stream Watering without Fencing	Acres	14.29	22.86	60.00	100.00
Phosphorus Sorbing Materials in Ag Ditches	Acres	-	-	-	-
Poultry Heavy Use Area Concrete Pads	Acres	-	0.78	1.56	2.60
Poultry Waste Storage Structures	Projects	1.00	2.00	5.00	8.00
Precision Intensive Rotational Grazing	Acres	-	-	-	-
Prescribed Grazing	Acres	57.37	91.79	240.94	401.57
Shoreline Erosion Control	Linear Feet	-	-	-	-
Stream Access Control with Fencing	Acres	1.76	2.58	6.91	12.34
Vegetative Environmental Buffers on Poultry Operations	Acres	2.95	4.78	12.50	20.75
Water Control Structures (Drainage Ditches)	Acres	457.14	457.14	1,915.00	3,200.00
Wetland Restoration	Acres	146.83	146.83	616.67	1,027.78

8/26/2013