

Queen Anne's Soil Conservation District

Agricultural Phase II Watershed Implementation Plan

BMPs to be Implemented Annually	Unit						2012 Annual	% toward		2013 Annual	% toward		2014 Annual	% toward		2015 Annual	% toward
		2010	2011	2012	Milestone	Milestone	2013	Milestone	Milestone	2014	Milestone	Milestone	2015	Milestone	Milestone		
Conservation Tillage	Acres/Year	-	-	112,075.33	101,776.94	110%	92,587.50	101,776.94	91%	99,765.30	101,833.99	98%	102,677	101,833.99	101%		
Cover Crop	Acres/Year	16,476.80	41,123.07	46,668.80	46,040.19	101%	46,668.80	46,040.19	101%	45,902.60	50,061.51	92%	50,963	50,061.51	102%		
Cropland Irrigation Management	Acres/Year	-	-	19,643.00	12,900.00	152%	18,002.20	12,900.00	140%	19,627.30	18,950.00	104%	21,441	18,950.00	113%		
Dairy Manure Incorporation	Acres/Year	-	60.00	651.00	128.57	506%	1,083.00	128.57	842%	565.50	334.29	169%	1,152	334.29	345%		
Decision Agriculture	Acres/Year	-	-	22,352.00	37,575.98	59%	38,786.00	37,575.98	103%	41,395.00	49,263.00	84%	-	49,263.00	0%		
Enhanced Nutrient Management	Acres/Year	13,544.00	2,921.00	4,726.00	15,096.13	31%	3,310.00	15,096.13	22%	1,524.00	18,062.38	8%	-	18,062.38	0%		
Manure Transport	Tons/Year	-	-	-	1,088.24	0%	-	1,088.24	0%	-	1,294.12	0%		1,294.12	0%		
Nutrient Management	Acres/Year	73,425.00	101,485.00	77,383.00	35,221.88	220%	56,256.00	35,221.88	160%	39,853.00	18,685.62	213%	114,976	18,685.62	615%		
Nutrient Management on Pasture	Acres/Year	-	-	-	6,826.73	0%	1,337.00	6,826.73	20%	760.00	6,826.73	11%	-	6,826.73	0%		
Poultry Litter Incorporation	Acres/Year	-	8,944.00	11,485.10	2,672.32	430%	7,830.70	2,672.32	293%	15,157.70	6,948.04	218%	14,554	6,948.04	209%		
Poultry Litter Treatment	Operations/y	-	2.00	2.00	4.00	50%	-	4.00	0%	1.00	11.50	9%	-	11.50	0%		
Soil Conservation and Water Quality Plans	Acres/Year	74,810.80	76,684.00	76,903.80	63,464.90	121%	77,086.60	63,464.90	121%	73,696.10	71,164.17	104%	74,884.20	71,164.17	105%		

Additional BMPs to be Implemented	Unit						% toward Milestone			2015 Milestone	% toward Milestone			2017 Goal	% toward Goal
		2010	2011	2012	2013	2013 Milestone		2014	2015			2016	2017		
Alternative Crop (327FE)	Acres	-	-	135.90	-	110.00	124%	-	-	5.00	0%	-	-	120.00	113%
Barnyard Runoff Control (558)	Projects	-	1.00	2.00	-	1.00	200%	1.00	5.00	2.50	240%	3.00	-	6.00	200%
Forest Buffers (391)	Acres	11.80	2.60	-	-	18.34	0%	5.80	4.83	29.34	36%	-	-	77.03	32%
Grass Buffers (386, 390, 393, 412)	Acres	142.40	268.60	198.90	72.20	52.57	516%	12.70	26.70	84.11	47%	5.84	-	220.80	329%
Horse Pasture Management (512)	Acres	-	-	-	-	14.29	0%	-	-	14.29	0%	-	-	60.00	0%
Land Retirement (327, 342)	Acres	15.00	17.80	13.80	28.00	18.71	223%	20.50	7.79	29.94	94%	-	-	78.60	131%
Livestock Heavy Use Area Protection (561)	Acres	0.10	-	0.01	0.04	-	-	0.27	0.04	-	-	0.44	-	-	-
Livestock Waste Storage Facilities (313)	Projects	-	-	-	1.00	1.00	100%	2.00	2.00	1.00	400%	1.00	-	3.00	200%
Mortality Composters (316, 317, 318)	Projects	3.00	1.00	1.00	2.00	1.00	300%	1.00	-	2.50	40%	-	-	6.00	133%
Non Urban Stream Restoration (580A)	Linear Feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nursery and Greenhouse Runoff Capture and Reuse	Acres	-	-	2.00	198.00	-	-	82.70	8.00	-	-	-	-	-	-
Off Stream Watering without Fencing (614)	Acres	20.00	-	15.00	15.00	14.29	210%	-	-	22.86	0%	-	-	60.00	83%
Phosphorus Sorbing Materials in Ag Ditches	Acres	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Poultry Heavy Use Area Concrete Pads (561)	Acres	8.77	2.62	2.95	0.30	-	-	0.28	0.52	0.78	103%	0.15	-	1.56	999%

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
Poultry Waste Storage Facilities (313)	Projects	3.00	2.00	-	2.00	1.00	200%	2.00	1.00	2.00	150%	-		5.00	200%
Precision Intensive Rotational Grazing	Acres	-	-	-	-	-	-	-	-	-	-	-		-	-
Prescribed Grazing (528)	Acres	71.10	49.10	71.10	20.50	57.37	160%	41.00	-	91.79	45%	-		240.94	105%
Shoreline Erosion Control (580B)	Linear Feet	-	-	-	-	-	-	-	-	-	-	-		-	-
Stream Access Control with Fencing (382A, 382B, 382C)	Acres	-	5.94	2.10	-	1.76	119%	1.24	-	2.58	48%	-		6.91	134%
Vegetative Environmental Buffers on Poultry Operations	Acres	-	-	-	-	2.95	0%	-	0.02	4.78	0%	-		12.50	0%
Water Control Structures (Drainage Ditches) (587)	Acres	-	-	-	-	457.14	0%	-	26.00	457.14	6%	78.00		1,915.00	5%
Wetland Restoration (646, 657, 658)	Acres	14.10	3.50	108.80	4.50	146.83	77%	2.80	-	146.83	2%	101.50		616.67	38%