

Kent Soil Conservation District
Agricultural Phase II Watershed Implementation Plan

BMPs to be Implemented Annually	Unit	2013 Milestone	2015 Milestone	2017 Goal	2025 Goal
Conservation Tillage	Acres/Year	77,163.29	77,206.54	77,249.79	77,249.79
Cover Crops	Acres/Year	37,669.25	40,959.42	44,249.59	45,000.00
Cropland Irrigation Management	Acres/Year	7,899.00	7,899.00	7,899.00	7,899.00
Dairy Manure Incorporation	Acres/Year	285.71	742.86	1,200.00	2,000.00
Decision Agriculture	Acres/Year	17,353.02	30,279.26	43,205.49	81,984.20
Enhanced Nutrient Management	Acres/Year	6,971.57	8,341.42	16,682.83	27,804.72
Manure Transport	Tons/Year	-	-	-	-
Nutrient Management	Acres/Year	16,265.87	8,629.23	-	-
Nutrient Management on Pasture	Acres/Year	4,565.15	4,565.15	4,565.15	4,565.15
Poultry Litter Incorporation	Acres/Year	2,272.73	5,909.10	9,545.47	15,909.12
Poultry Litter Treatment	Operations/Year	-	-	-	-
Soil Conservation and Water Quality Plans	Acres/Year	65,562.13	73,515.82	81,469.51	90,908.00

Additional BMPs to be Implemented	Unit	2013 Milestone	2015 Milestone	2017 Goal	2025 Goal
Alternative Crops	Acres	85.71	137.14	360.00	600.00
Barnyard Runoff Control	Projects	2.00	3.50	9.00	15.00
Forest Buffers	Acres	1.43	2.29	6.00	10.00
Grass Buffers	Acres	23.86	38.17	100.20	167.00
Horse Pasture Management	Acres	14.29	14.29	60.00	100.00
Land Retirement	Acres	44.86	71.77	188.40	314.00
Livestock Heavy Use Area Protection	Acres	0.64	1.03	2.70	4.50
Livestock Waste Storage Structures	Projects	1.00	1.50	4.00	6.00
Mortality Composters	Projects	-	-	-	-
Non Urban Stream Restoration	Linear Feet	-	-	-	-
Nursery and Greenhouse Runoff Capture and Reuse	Acres	566.09	316.95	1,200.00	2,000.00
Off Stream Watering without Fencing	Acres	4.29	6.86	18.00	30.00
Phosphorus Sorbing Materials in Ag Ditches	Acres	-	-	-	-
Poultry Heavy Use Area Concrete Pads	Acres	0.29	0.46	1.20	2.00
Poultry Waste Storage Structures	Projects	-	0.50	1.00	1.00
Precision Intensive Rotational Grazing	Acres	28.57	45.71	120.00	200.00
Prescribed Grazing	Acres	57.14	91.43	240.00	400.00
Shoreline Erosion Control	Linear Feet	142.86	228.57	600.00	1,000.00
Stream Access Control with Fencing	Acres	6.12	9.74	25.60	42.87
Vegetative Environmental Buffers on Poultry Operations	Acres	2.95	4.78	12.50	20.75
Water Control Structures (Drainage Ditches)	Acres	14.00	14.00	60.00	98.00
Wetland Restoration	Acres	15.25	15.25	64.07	106.78

8/26/2013