

Worcester 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	-	-	67,167.69	32,868.23	204%	43,471.92	32,868.23	132%	70,550.90	32,886.65	215%	54,632	32,886.65	166%
Cover Crop	Acres/Year	10,124.70	22,841.40	29,420.60	16,741.89	176%	29,423.80	16,741.89	176%	29,978.70	18,204.19	165%	34,769	18,204.19	191%
Cropland Irrigation Management	Acres/Year	-	-	4,997.00	5,234.00	95%	5,809.70	5,234.00	111%	6,527.00	5,234.00	125%	7,650	5,234.00	146%
Dairy Manure Incorporation	Acres/Year	-	-	395.00	28.57	1383%	264.00	28.57	924%	181.00	74.29	244%	361	74.29	486%
Decision Agriculture	Acres/Year	-	-	39.00	17,545.51	0%	22,402.00	17,545.51	128%	30,205.00	21,237.79	142%	-	21,237.79	0%
Enhanced Nutrient Management	Acres/Year	5,481.00	514.00	2,552.00	7,048.90	36%	2,419.00	7,048.90	34%	352.00	8,433.94	4%	-	8,433.94	0%
Manure Transport	Tons/Year	-	-	-	6,529.41	0%	-	6,529.41	0%	-	7,764.71	0%	-	7,764.71	0%
Nutrient Management	Acres/Year	39,090.00	44,815.00	48,080.00	16,446.30	292%	24,358.00	16,446.30	148%	15,989.00	8,724.95	183%	55,000	8,724.95	630%
Nutrient Management on Pasture	Acres/Year	-	-	-	1,134.97	0%	271.00	1,134.97	24%	153.00	1,134.97	13%	-	1,134.97	0%
Poultry Litter Incorporation	Acres/Year	-	8,157.00	8,584.00	2,857.14	300%	7,264.00	2,857.14	254%	21,664.00	7,428.57	292%	18,480	7,428.57	249%
Poultry Litter Treatment	Operations/y	-	1.00	1.00	14.00	7%	1.00	14.00	7%	-	35.50	0%	-	35.50	0%
Soil Conservation and Water Quality Plans	Acres/Year	35,025.40	32,416.00	33,721.80	26,856.71	126%	39,208.40	26,856.71	146%	43,257.10	30,114.84	144%	43,442.40	30,114.84	144%

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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	-	72.90	-	-	28.57	0%	-	-	45.71	0%	-		120.00	61%
Shoreline Erosion Control (580B)	Linear Feet	-	-	-	-	-	-	-	-	-	-	-		-	-
Stream Access Control with Fencing (382A, 382B, 382C)	Acres	-	-	-	-	0.93	0%	-	-	1.49	0%	-		3.90	0%
Vegetative Environmental Buffers on Poultry Operations	Acres	-	-	-	-	5.93	0%	-	-	9.54	0%	-		25.00	0%
Water Control Structures (Drainage Ditches) (587)	Acres	-	26.00	-	26.00	175.00	15%	-	-	175.00	0%	-		735.00	7%
Wetland Restoration (646, 657, 658)	Acres	13.00	29.50	5.90	8.96	15.40	97%	23.70	1.20	15.40	162%	-		64.67	127%