Howard 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	-	-	7783.08	8,682.40	90%	7163.42	8,682.40	83%	3771.1	8,687.26	43%	15,345	8,687.26	177%
Cover Crop	Acres/Year	2135.8	3386	3346.6	1,674.19	200%	3346.6	1,674.19	200%	3275.5	1,820.42	180%	3,393	1,820.42	186%
Cropland Irrigation Management	Acres/Year	-	-	244.1	160.00	153%	67.1	160.00	42%	213.7	160.00	134%	260	160.00	163%
Dairy Manure Incorporation	Acres/Year	-	-	85	57.14	149%	167	57.14	292%	500	148.57	337%	1,161	148.57	781%
Decision Agriculture	Acres/Year	-	-	-	4,366.74	0%	-	4,366.74	0%	-	5,818.31	0%	-	5,818.31	0%
Enhanced Nutrient Management	Acres/Year	1874	3461	5169	1,754.33	295%	2054	1,754.33	117%	1430	2,099.05	68%	-	2,099.05	0%
Manure Transport	Tons/Year	-	-	-	-	-	-	-	-	-	-	-		-	-
Nutrient Management	Acres/Year	7616	8317	2840	4,093.17	69%	6174	4,093.17	151%	3662	2,171.47	169%	9,119	2,171.47	420%
Nutrient Management on Pasture	Acres/Year	-	-	-	4,478.65	0%	1425	4,478.65	32%	1637	4,478.65	37%	-	4,478.65	0%
Poultry Litter Incorporation	Acres/Year	-	-	100	-	-	11	-	-	118	-	-	72	-	-
Poultry Litter Treatment	Operations/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Soil Conservation and Water Quality Plans	Acres/Year	5630.8	12093	11915.5	11,683.31	102%	12056	11,683.31	103%	12813.4	13,100.68	98%	13,125.80	13,100.68	100%

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
Alternative Crop (327FE)	Acres	-	-	-	-	-	-	-	-	-	-	-		-	-
Barnyard Runoff Control (558)	Projects	-	1.00	2.00	4.00	2.00	300%	-	-	3.50	0%	-		9.00	78%
Forest Buffers (391)	Acres	4.00	2.60	0.70	-	1.43	49%	-	5.30	2.29	232%	-		6.00	210%
Grass Buffers (386, 390, 393, 412)	Acres	6.15	1.75	1.75	10.20	17.71	67%	1.90	8.55	28.34	37%	1.40		74.40	43%
Horse Pasture Management (512)	Acres	0.50	-	-	7.00	157.14	4%	-	-	157.14	0%	-		660.00	1%
Land Retirement (327, 342)	Acres	7.30	36.80	7.00	0.40	3.57	207%	0.20	36.60	5.71	644%	-		15.00	589%
Livestock Heavy Use Area Protection (561)	Acres	0.20	0.16	0.16	1.10	0.73	173%	0.11	-	1.17	9%	-		3.06	57%
Livestock Waste Storage Facilities (313)	Projects	1.00	-	-	1.00	1.00	100%	-	-	1.50	0%	-		4.00	50%
Mortality Composters (316, 317, 318)	Projects	-	-	-	-	-	-	-	-	-	-	-		-	-
Non Urban Stream Restoration (580A)	Linear Feet	-	-	-	-	-	-	-	-	-	-	-		-	-
Nursery and Greenhouse Runoff Capture and Reuse	Acres	-	-	12.00	27.50	-	-	36.50	40.00	-	-			-	-
Off Stream Watering without Fencing (614)	Acres	205.00	200.00	30.00	250.00	28.57	980%	250.00	25.00	45.71	602%	50.00		120.00	842%
Phosphorus Sorbing Materials in Ag Ditches	Acres	-	-	-	-	-	-	-	-	-	-	-		-	-
Poultry Heavy Use Area Concrete Pads (561)	Acres	-	-	-	-	-	-	-	-	-	-	-		-	-
Poultry Waste Storage Facilities (313)	Projects	-	-	-	-	-	-	-	-	-	-	-		-	-
Precision Intensive Rotational Grazing	Acres	-	-	-	-	-	-	-	-	-	-	-		-	-

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	-	-	-	-	37.64	0%	-	-	60.22	0%	-		158.07	0%
Shoreline Erosion Control (580B)	Linear Feet	-	-	-	-	-	-	-	-	-	-	-		-	-
Stream Access Control with Fencing (382A, 382B, 382C)	Acres	-	-	0.68	-	0.69	99%	-	0.16	0.73	22%	-		2.14	39%
Vegetative Environmental Buffers on Poultry Operations	Acres	-	-	-	-	-	-	-	-	-	-	-		-	-
Water Control Structures (Drainage Ditches) (587)	Acres	-	-	-	-	-	-	-	-	-	-	-		-	-
Wetland Restoration (646, 657, 658)	Acres	-	-	-	-	-	-	-	-	-	-	-		-	-