

Franklin County CAP BMP Targets

Action #	Sector	BMP	Unit	Target Quantity	Cost/Unit	Total Cost	TN lbs Reduced/Unit	TP lbs Reduced/Unit	TSS lbs Reduced/Unit	Notes
1.1	Developed	Bioswale	Acres Treated	68.09	\$865.95	\$58,962.54	6.99552	0.43174	717.13854	Combination of all PRP's in Franklin County
1.2	Developed	Infiltration Practices w/o Sand, Veg. - A/B soils, no underdrain	Acres Treated	62.64	\$1,093.35	\$68,487.44	7.99475	0.49019	851.59659	Combination of all PRP's in Franklin County
1.3	Developed	Bioretention/raingardens - C/D soils, underdrain	Acres Treated	363.94	\$1,059.40	\$385,558.04	2.49806	0.25923	493.03298	Combination of all PRP's in Franklin County
1.4	Developed	Stormwater Performance Standard-Runoff Reduction	Acres Treated	35.12	\$1,584.68	\$55,653.96	2.82234	0.18193	356.77538	Combination of all PRP's in Franklin County
1.5	Developed	Stormwater Performance Standard-Stormwater Treatment	Acres Treated	340.08	\$811.19	\$275,869.50	1.65249	0.14234	332.57432	Combination of all PRP's in Franklin County
1.6	Developed	Urban Stream Restoration	Feet	24,502.00	\$145.00	\$3,552,790.00	0.05716	0.03446	100.49342	Combination of all PRP's in Franklin County
1.7	Developed	Forest Buffer	Acres in Buffers	164.11	\$153.28	\$25,154.78	9.5376	0.82537	790.8375	Combination of all PRP's in Franklin County
1.8	Developed	Permeable Pavement w/o Sand, Veg. - C/D soils, underdrain	Acres Treated	0.31	\$14,214.02	\$4,406.35	0.99923	0.11501	493.03298	Combination of all PRP's in Franklin County
1.9	Developed	Street Sweeping	Miles	5.52	\$674.53	\$3,723.41				Combination of all PRP's in Franklin County
1.10.1	Developed	Wetland Restoration (Enhancement)	Acres	65.00	\$269.42	\$17,512.30	3.00336	0.14726	63.75654	Combination of all PRP's in Franklin County
1.10.2	Developed	Wetland Restoration (Rehabilitation)	Acres		\$453.41	\$29,471.65				
1.11	Developed	Tree Planting - Canopy	Acres	160.00	\$107.78	\$17,244.80	1.33413	0.10465	168.02843	Combination of all PRP's in Franklin County
2.1	Agriculture	Tillage Management-Conservation	Acres	29,000.00	-	-	2.78	0.33	545.37	
2.2	Agriculture	Tillage Management-High Residue	Acres	57,000.00	-	-	-	-	-	
2.3	Agriculture	Tillage Management - Low Residue	Acres	10,000.00	-	-	-	-	-	
2.4	Agriculture	Cover Crop Traditional Wheat Late Other	Acres	32,000.00	\$33.33	\$1,066,560.00	2.84	0.00	0.00	
2.5	Agriculture	Cover Crop Traditional with Fall Nutrients Wheat Late Other	Acres	16,000.00	\$66.67	\$1,066,720.00	2.01	0.00	0.00	
2.6	Agriculture	Cover Crop Commodity Normal	Acres	0.00	-	-	2.12	0.00	0.00	
2.7	Agriculture	Precision Intensive Rotational/Prescribed Grazing	Acres	6,500.00	\$16.00	\$104,000.00	1.57	0.44	0.25	
2.8	Agriculture	Soil Conservation and Water Quality Plans	Acres	184,000.00	\$1.94	\$356,960.00	1.20	0.06	156.16	
2.9	Agriculture	Nutrient Management Core N	Acres	161,400.00	\$1,662.00	\$268,246,800.00	1.99	0.01	0.00	
2.10	Agriculture	Nutrient Management Core P	Acres	161,400.00	\$24.91	\$4,020,474.00	0.00	0.05	0.00	
2.11	Agriculture	Nutrient Management N Timing	Acres	17,000.00	\$33.74	\$573,580.00	1.16	0.00	0.00	
2.12	Agriculture	Nutrient Management N Rate	Acres	17,000.00	\$38.98	\$662,660.00	1.34	0.00	0.00	
2.13	Agriculture	Nutrient Management P Timing	Acres	17,000.00	\$42.03	\$714,510.00	0.00	0.03	0.00	
2.14	Agriculture	Nutrient Management P Rate	Acres	1,700.00	\$47.27	\$80,359.00	0.00	0.02	0.00	
2.15	Animals	Manure Transport	Dry Tons	10,000.00	\$27.53	\$275,300.00	0.61	0.56	0.00	
2.16	Agriculture	Non Urban Stream Restoration	Feet	12,000.00	\$5.10	\$61,200.00	0.06	0.03	100.49	
2.17	Agriculture	Forest Buffer-Streamside with Exclusion Fencing	Acres in Buffers	50.00	\$709.73	\$35,486.50	241.51	45.07	32,585.62	
2.18	Agriculture	Forest Buffer-Narrow with Exclusion Fencing	Acres in Buffers	50.00	-	-	66.26	12.66	9,286.08	
2.19	Agriculture	Grass Buffer-Streamside with Exclusion Fencing	Acres in Buffers	50.00	-	-	231.33	44.74	32,612.32	
2.20	Agriculture	Grass Buffer-Narrow with Exclusion Fencing	Acres in Buffers	50.00	-	-	63.89	12.34	9,312.68	
2.21	Agriculture	Forest Buffer	Acres in Buffers	100.00	-	-	51.58	0.59	1,485.83	
2.22	Agriculture	Forest Buffer - Narrow	Acres in Buffers	50.00	\$157.35	\$7,867.50	19.76	0.23	796.98	
2.23	Agriculture	Grass Buffer	Acres in Buffers	100.00	-	-	39.99	0.25	1,524.92	
2.24	Agriculture	Grass Buffer - Narrow	Acres in Buffers	50.00	\$56.95	\$2,847.50	17.69	-0.11	835.69	
2.25	Agriculture	Wetland Restoration - Floodplain	Acres	50.00	\$96.58	\$4,829.00	40.30	0.79	1,344.07	
2.26	Agriculture	Off Stream Watering Without Fencing	Acres	8,500.00	\$29.53	\$251,005.00	0.78	0.15	0.10	
2.27	Agriculture	Land Retirement to Ag Open Space	Acres	500.00	\$168.87	\$84,435.00	16.28	-0.11	747.43	
2.28	Animals	Animal Waste Management System	Animal Units	30,000.00	\$121.61	\$3,648,300.00	5.03	0.11	0.00	
2.29	Agriculture	Tree Planting	Acres	40.00	\$115.18	\$4,607.20	18.40	0.23	711.07	
2.30	Agriculture	Barnyard Runoff Control	Acres	134.00	\$56,746.00	\$7,603,964.00	367.40	10.65	1,411.34	
2.32	Animals	Dairy Precision Feeding and/or Forage Management	Animal Units	3,000.00	(\$9.95)	(\$29,850.00)	3.11	0.23	72.06	