

COUNTY: Lancaster County

Detailed BMP Entry Form

2023 update

		based on BMP summary report		**see "Input Info" tab for more information regarding BMP entry**	
Sector	BMP Name	BMP Quantity Total-through 2025	BMP Quantity New-on top of 2019 progress	Measurement Unit	Notes:
Agriculture	Soil Conservation and Water Quality Plans	176,792 Total Acres	106,417 New Acres	acres	PK plus survey plus "agg." projected
Agriculture	Nutrient Management Core N	109,268 Total Acres	41,062 New Acres	acres	
Agriculture	Nutrient Management Core P	119,962 Total Acres	88,717 New Acres	acres	
Agriculture	Tillage Management-High Res	105,311 Total Acres	75,698 New Acres	acres	Ag census plus "safe" projected
Agriculture	Tillage Management-Conservation	65,078 Total Acres	821 New Acres	acres	Ag census plus "safe" projected
Agriculture	Cover Crop Traditional	3,545 Total Acres	New Acres	acres	portion census plus "agg." projected
Agriculture	Cover Crop Traditional with Fall Nutrients	115,538 Total Acres	110,587 New Acres	acres	portion census plus "agg." projected
Agriculture	Cover Crop Commodity	17,775 Total Acres	17,775 New Acres	acres	portion census plus "agg." projected
Agriculture	Prescribed Grazing	9,116 Total Acres	6,327 New Acres	acres	Avg. census (at 50%) & PK plus "agg." proj.
Agriculture	Nutrient Management N Rate	20,613 Total Acres	20,479 New Acres	acres	PK plus "safe" projected
Agriculture	Nutrient Management N Placement	37,850 Total Acres	37,850 New Acres	acres	PK plus "safe" projected
Agriculture	Nutrient Management N Timing	6,286 Total Acres	6,286 New Acres	acres	PK plus "safe" projected
Agriculture	Nutrient Management P Rate	34,420 Total Acres	34,420 New Acres	acres	PK plus "safe" projected
Agriculture	Nutrient Management P Placement	63,577 Total Acres	63,577 New Acres	acres	PK plus "safe" projected
Agriculture	Nutrient Management P Timing	47,073 Total Acres	47,073 New Acres	acres	PK plus "safe" projected
Agriculture	Manure Incorporation	76 Total Acres	76 New Acres	acres	Credited plus "safe" projected
Agriculture	Forest Buffer	8,555 Total Acres	New Acres	acres	Original projection
Agriculture	Forest Buffer-Narrow	314 Total Acres	New Acres	acres	Credited plus "agg." projected
Agriculture	Grass Buffer-Streamside with Exclusion Fencing	576 Total Acres	New Acres	acres	Credited plus "agg." projected plus proj. uncaptured
Agriculture	Grass Buffer	11,346 Total Acres	2,622 New Acres	acres	Credited plus "agg." projected
Agriculture	Non-urban Stream Restoration	138,948 Total LF	76,775 New LF	linear feet	
Agriculture	Wetland Creation	56 Total Acres	20 New Acres	acres	
Agriculture	Wetland Restoration	396 Total Acres	246 New Acres	acres	
Animals	Manure Storage Facilities	535,220 Total AUs	476,699 New AUs	New AUs	Livestock + poultry, credited plus "safe" projected
Animals	Manure Transport out of Lancaster County	149,536 Total Dry Tons	500 New Dry Tons	Dry Tons/Year	Original projection
Animals	Manure Treatment Technologies	20,000 Total Tons	20,000 New Tons	Tons/Year	Original projection
Animals	Dairy Precision Feeding	500 Total AUs	500 New AUs	New AUs	Original projection
Developed	MS4 Riparian Forest Buffers	211 Total Acres	144 New Acres	acres	
Developed	Non-MS4 Forest Buffers	45 Total Acres	New Acres	acres	
Developed	Conservation Landscaping	125 Total Acres	-	acres	Original projection
Developed	Urban Forest Planting	31 Total Acres	27 New Acres	acres	Credited plus "agg." projected
Developed	Urban Tree Canopy	21 Total Acres	21 New Acres	acres	Credited plus "agg." projected
Developed	Urban Stream Restoration	45,740 Total LF	45,740 New LF	linear feet	Previous + BGC approx/dead + adjust
Developed	Advanced Grey Infrastructure IDD&E Control	23,772 Total Acres	23,772 New Acres	acres treated	
Developed	Runoff Reduction Stormwater Performance Stds	35,762 Total Acres	6,205 New Acres	acres treated	50% CSD tot less miss adjust, hold new
Developed	Stormwater Treatment Stormwater Performance Stds	7,152 Total Acres	158 New Acres	acres treated	10% CSD tot less miss adjust, hold new
Developed	Wet Ponds and Wetlands	706 Total Acres	322 New Acres	acres treated	CSD analysis, pro-rate exist, hold new
Developed	Infiltration Practices	1,784 Total Acres	111 New Acres	acres treated	CSD analysis, pro-rate exist, hold new
Developed	Bioretention/rain gardens	955 Total Acres	273 New Acres	acres treated	CSD analysis, pro-rate exist, hold new
Developed	Bioswale	3,455 Total Acres	1,389 New Acres	acres treated	CSD analysis, pro-rate exist, hold new
Developed	Vegetated Open Channels	1,257 Total Acres	432 New Acres	acres treated	CSD analysis, pro-rate exist, hold new
Developed	Filtering Practices	148 Total Acres	137 New Acres	acres treated	CSD analysis, pro-rate exist, hold new
Developed	Filter Strip Runoff Reduction	14 Total Acres	10 New Acres	acres treated	CSD analysis, pro-rate exist, hold new
Developed	Dry Ponds	2,444 Total Acres	396 New Acres	acres treated	CSD analysis, pro-rate exist, hold new
Developed	Hydrodynamic Structures	Total Acres	New Acres	acres treated	CSD analysis, pro-rate exist, hold new
Developed	Extended Dry Detention Basin	9,602 Total Acres	386 New Acres	acres treated	CSD analysis, pro-rate exist, hold new
Developed	Street Sweeping	155 Total Acres	155 New Acres	acres treated	Original projection
Developed	Permeable Pavement	8.3 Total Acres	1 New Acres	acres treated	Original projection
Developed	Storm Drain Cleanout	29,613 Total	29,613 New	Lbs	Original projection
Developed	Erosion and Sediment Control-Level 2	Total Acres	New Acres	acres	No measurement
Developed	Impervious Surface Reduction	58 Total Acres	58 New Acres	acres	Original projection
Developed	Urban Nutrient Management	10,577 Total Acres	10,577 New Acres	acres	
Developed	Septic Pumpouts	10,000 Total	10,000 New	systems	Original projection
Developed	Septic Connections	3,008 Total	2,645 New	systems	
Developed	Dirt & Gravel Road-Driving Surface + Raising the Roadbe	64,053 Total LF	20,959 New LF	linear feet	Credited plus "agg." projected
Agriculture	Barnyard runoff Control	1,352 Total Acres	57 New Acres	acres	Credited plus "arb." adjust (+ loafing lot cred.)
Agriculture	Off Stream Watering System (Alt. Watering)	7,835 Total Acres	New Acres	acres	Credited plus "safe" projected
Agriculture	Forest Buffer-Narrow with Exclusion Fencing	101 Total Acres	New Acres	acres	Credited plus "safe" projected
Agriculture	Forest Buffer-Streamside with Exclusion Fencing	2,137 Total Acres	New Acres	acres	Credited plus "safe" projected
Agriculture	Grass Buffer-Narrow with Exclusion Fencing	318 Total Acres	New Acres	acres	Credited plus "safe" projected
Agriculture	Grass Buffer-Narrow	514 Total Acres	New Acres	acres	
Agriculture	Land Retirement to Ag Open Space	3,381 Total Acres	1949 New Acres	acres	Credited plus "safe" projected
Agriculture	Land Retirement to Pasture	342 Total Acres	338 New Acres	acres	Credited plus "safe" projected
Agriculture	Tree Planting	855 Total Acres	108 New Acres	acres	Credited plus "agg." projected
Agriculture	Agricultural Drainage Management	12,872 Total Acres	7189 New Acres	acres	Credited plus "med." projected
Agriculture	Tillage Management-Low Res	29,241 Total Acres	New Acres	acres	
Agriculture	Wetland Rehabilitation	32 Total Acres	32 New Acres	acres	Credited plus "med." projected

Countywide Action Plan (CAP) Two-Year Milestone Reporting Numeric Metric Acknowledgment

By signing this document you are confirming that the BMP Entry Form above are the correct and final CAP numeric metrics for your county's 2023 Two-Year Milestone Reporting period. You acknowledge that there will not be another opportunity to make numeric changes until the next round of Two-Year Milestone Reporting in 2025.

Michael T. LaSala

x Michael T. LaSala
CAP Coordinator