



Driving Pollution Reduction in the Mill Creek Watershed

Growing Greener #C990002481

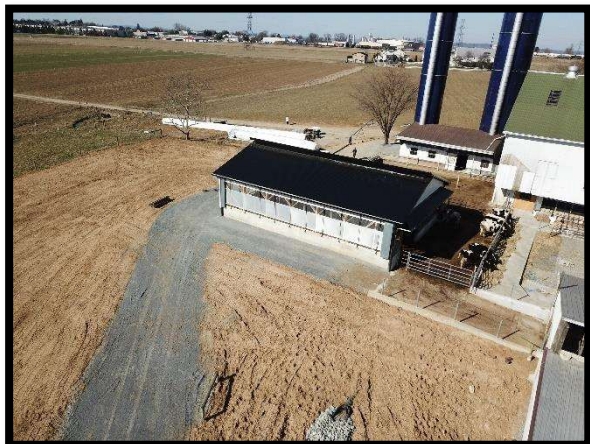
3/20/2023

Project Activities:

- 164 Best Management Practice (BMP) Assessments completed on every farm in Upper Leacock Township.
- 40 Ag E&S and/or Manure Management Plans developed for farms in Upper Leacock Township where plans did not exist or were inadequate.
- Agricultural best management practices (BMPs) implemented on a farm in Upper Leacock Township resulting in significant nutrient and sediment reductions in the impaired Mill Creek Watershed.

Project Results:

Annual Pollutant Load Reductions:	Nitrogen (lbs/yr) 3,971	Phosphorous (lbs/yr) 1,487	Sediment (lbs/yr) 154,741
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New Heavy Use Area with Manure Storage and Walkway



Three Crossings and Fencing

Project Partners:

Upper Leacock Township, TeamAg Inc. and the Mill Creek Watershed agricultural community.

Project Cost:

\$274,405.00 Growing Greener grant with \$132,436.50 leveraged in matching funds from Upper Leacock Township, the Commonwealth Financing Authority, the Lancaster County Clean Water Fund and the landowner.

Lessons Learned:

Building trusted relationships with landowners is the most effective way for Lancaster County to meet our 2025 pollutant reduction goals and implement agricultural best management practices that will achieve clean and clear water.

