

Work Progress Report

Agricultural S BMPs **Growing Greener Watershed Protection Grant #C990002550** **Sponsor: Lycoming County Conservation District**

Project Description:

This project eliminated sediment and nutrient laden runoff from the farmstead. An aging manure storage system was decommissioned and replaced by a manure stacking structure. Winter spreading is eliminated by the constructed an animal heavy use area and attached manure stacking structure. Stormwater is diverted around the farmstead by intercepting overland flow and roof runoff and routing it to a safe outlet below. Eroded access roads are repaired and stormwater practices installed to prevent future erosion.

Project Goals:

Eliminate manure and sediment laden runoff from the heavy use area and manure stacking areas.
Reduce erosion caused by stormwater runoff

Projects Results:

The improvements made have led to eliminate at least 4,297.8 pounds of nitrogen, 82.83 pounds of phosphorus, and 50.8 tons of sediment per year.

Pictures:



The start of the HUA/manure stacking start to finish

Project Costs:

Total Project Cost: \$497,942.65 Growing Greener - \$292,206.00, USDA-NRCS (Natural Resources Conservation Service) - \$205,736.65

Lessons Learned:

Have clear notes written and organized files of progression throughout a project for other technicians.

Partners:

Lycoming County Conservation District, USDA – Natural Resources Conservation Service (Design), Muncy Township Supervisors, White Deer Concrete, LLC (concrete) Martin's Construction, LLC (builder), Watsons Excavating Inc.(excavation), and T-Fencing (fence)

Contact Information:

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