

Project Goals – The primary goal of this grant was to reduce the amount of sedimentation, erosion, and nutrient run-off by constructing four concrete barnyards on four separate farms across the Wyalusing Watershed in Susquehanna County. The implemented best management practices once completed on identified farms would help protect local waterways within the headwaters of the Chesapeake Bay Watershed.

Project Timeframe – December 07, 2017 through December 31, 2020

Pictures –



Project Results – Once completed the project addressed the resource concerns by housing a combination of 30 dry heifers and calves for a total of 15 AEU's. The manure storage constructed within the Reyan Barnayrd structure provided 2,1963 feet of area for the operator to store manure and bedding material until it could be land applied according the rates in their ACT 38 Nutrient Management Plan. The Parish manure storage provided the capacity to store manure for 58 AEU's for a duration of 132 days. This project also included 10002 feet of HUAP to protect the ground from machine traffic during manure loading. implemented projects have a combined nutrient reduction of 810 pounds of Nitrogen per year, 47.31 pounds of Phosphorus, and 243.14 pounds of suspended sediment.

Project Costs - \$325,093.00 in Growing Greener plus an additional \$57,910.12 in match funds.