

Pine Run Agricultural BMP Implementation
Growing Greener Watershed Protection Grant #4100080814
Jefferson County Conservation District

PROJECT DESCRIPTION: Farms in the Pine Run Watershed contributed to sediment and nutrient impairment as the result of heavy livestock access to streams, lack of manure storages, and a lack of heavy use protection areas. This project implemented agricultural best management practices (BMPs) for 3 farms within the Pine Run Watershed. Practices installed included 3 rotational grazing systems (including streambank fencing and watering systems), 1 stabilized stream crossing, 12.8 acres of a riparian buffer, and 2 roofed heavy use area protections/manure storages. Project timeframe: 05/29/2018 – 3/24/2021.

PROJECT GOALS: The goals of the project included reducing sediment and nutrient pollution caused by grazing cattle in the Pine Run Watershed.

PROJECT RESULTS: Over 1.5 miles of Pine Run was directly protected from manure and sediment runoff from nearly 200 cattle on the farms.

PROJECT PICTURES

Before 12/05/2019



After 12/11/2020



PROJECT COSTS: \$482,283.09 Growing Greener Grant, in addition to \$145,195.66 matching contributions from NRCS-EQIP, FSA-CREP, the landowners, Original Fuels Inc., and the Jefferson County Conservation District.

LESSONS LEARNED: Any issues that arose (bidding issues, Covid, dramatic rise in cost of supplies) were only obstacles that were overcome through the insight of our numerous partners, patience, and determination.

PARTNERS: Jefferson County Conservation District partnered with following agencies/contractors: Farm Service Agency, Natural Resources Conservation Service, Day Contracting, Forsyth Drilling Inc., Lutz Concrete Construction, Andrew Miller Construction, Original Fuels Inc., and Blose Fencing & Excavation

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