

Project Description - The Upper Kishacoquillas Creek watershed is listed as one of the Southcentral Region's priority watersheds in the 2016 Growing Greener Application. The 2016 Pennsylvania Integrated Water Quality Monitoring and Assessment Report lists upper reaches of Kishacoquillas Creek and its tributaries, Little Kishacoquillas Creek and Soft Run, as impaired due to agriculture nutrients and siltation.

Project Timeframe - October 01, 2017 through September 30, 2021

Project Goals - This project proposed to install conservation practices (BMPs) to reduce sediment and nutrient loads throughout the Upper Kishacoquillas Creek watershed. The conservation practices that were implemented through this grant are included with each project descriptions. These practices with the respective NRCS standards in parentheses include: 1. Streambank Fence (382); 2. Stabilized Stream Crossing (578); 3. Heavy Use Area Protection (561); 4. Critical Area Seeding (342); 5. Mulching (484); 6. Animal Trails and Walkway (575); 7. Underground Outlet (620); 8. Structure for Water Control (578); 9. Rock Lined Outlet (468); and 10. Watering Facility (614)

Pictures –



Project Results – Installation of an off-stream watering system, 300 ft. of animal trails/walkways, 497 ft. of walkway fencing, 886 ft. of pasture fencing, 235 ft. of diversion with outlet, 100 ft. of outlet extension and repair, and developed a 50-acre manure management and Ag E&S plan.

Project Costs - \$198,120 EPA Section 319(h)

Partners – Mifflin County Conservation District, Mifflin County Planning and Development Department, USDA-NRCS, PA DEP