

Project Description - A series of Growing Greener Grants were sought by the Mehoopany Creek Watershed Association to complete the construction of the Rogers Hollow Stream Restoration project to reduce localized flooding, streambank erosion, and downstream sediment deposits.

Project Timeframe – December 11, 2018 through December 31, 2022

Project Goals - Phase 1 construction of the Rogers Hollow Stream Restoration Project intended to complete a series of items including channel reshaping, the excavation of approximately 7,083 cubic yards of sediment deposits, 970 linear feet of boulder bank revetment to address erosion concerns, placing 1,437 tons of large rip rap to further enhance the streambanks erosion prevention capabilities, and the seeding and mulching of all disturbed work areas.

Project Results - The work encompassed in Phase 1 plans generally coincided with the finished product. This phase was constructed as the first in a series of steps to build a complete project for ease of construction. Regarding the Boulder Bank Revetment, comparing design with as-built elevations shows a departure range of ± 0.5 feet (with a single outlier elevation of +0.7 feet).

Project Costs - \$449,533.69 Growing Greener plus an additional \$1,249,152 in match funds.