

SCHUYLKILL RIVER RESTORATION FUND

Stony Creek - Phase 1, Norristown Stormwater Management

Project Overview

The Montgomery County Conservation District (MCCD) implemented the first of several Schuylkill Action Students projects identified by the Schuylkill Action Network within the watershed. The Stony Creek Restoration Project is part of a larger watershed-wide buffer restoration initiative in the Schuylkill River Watershed, designed to identify the highest priority lands and projects.

East Norriton Middle School was identified as a SAN priority because over 40% of its property is located along 200' of a unnamed headwater stream of the Stony Creek. It is also within three miles of the Schuylkill River. This tributary was heavily impacted by stormwater pollution.

Phase I of this project focuses on restoring the heavily degraded riparian buffer of this stream by stabilizing its banks, installing live stakes along 150' of streambank and planting over 225 native trees and shrubs.

This project has been successful in installing stormwater best management practices which filter stormwater and reduce erosion and sedimentation. Filtering this runoff before it reaches the stream will improve the health of the watershed and benefit those who rely on it for drinking water and recreational use.

Partnerships were another highlight of this project as MCCD joined with the Partnership for the Delaware Estuary and the Norristown School District. Students from the middle school were also involved and volunteered to help plant stakes, trees and shrubs.



Summary & Funding

PROJECT DELIVERABLES

- 1.5 acres of turf converted to warm season meadow grass
- 4,500 sq ft rain garden installed
- Bioswale and streambank stabilization
- Live stakes planted along 150' of streambank
- 225 native trees and shrubs planted

Funding and Leveraged Dollars

Grant Award	\$ 37,733
PennVest	46,240
Total Project Cost	\$ 87,973

