

Cedar Creek Enhancement Project - Lehigh County Conservation District

Statement of the Problem

This small tributary to Cedar Creek in the Cedar Creek Parkway in Allentown was heavily impacted by impervious surfaces and unstable streambanks, contributing to stormwater runoff and sediment loading into Cedar Creek. The presence of an unused tennis court and adjacent impervious areas limited floodplain function and impaired water quality.

Project Goals & Practices Installed

- Removed 0.6 acres of impervious surfaces (tennis court, gravel lot, pavilion)
- Regraded 300 linear feet of streambank
- Planted 0.4 acres of riparian buffer
- Restored 1 acre of wet meadow and floodplain and reduced stormwater runoff

Project Partners

Lehigh County Conservation District, County of Lehigh Parks Department, Benesch (consultant), Nyce Construction Services (contractor)

Costs & Budget

The total project cost was \$134,509.73 with \$74,148.50 match and \$60,361.23 grant funding.

Pollutant Load Reductions

35,221 pounds of sediment, 45.3 pounds of nitrogen, and 21.9 pounds of phosphorous

Before:



After:



Contact Information

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