

Lititz Run Riparian Park

Warwick Township, Lancaster County, PA

LandStudies, Inc. designed and managed the installation of this park, which emphasizes the primary components of the Lititz Run Watershed Plan. The six-acre park, owned and maintained by Warwick Township, was previously a sterile, high-maintenance, grass field. The restoration proves that natural systems can be incorporated into even small-scale projects. Located at a busy intersection close to the town of Lititz, the Riparian Park has become the most vibrant and visible example of the on-going restoration efforts within the watershed.



Wetland Creation

Prior land use was turf grass mowed once a week during the growing season

A 0.2 acre wetland was created using diverted roadway runoff.

The constructed wetland filters sediment and pollutants, improving water quality.

Seasonal interest and thriving wildlife habitat are proof of the success of this project.

Low maintenance provides the municipality with savings of time and money.



Stream Restoration

A riparian buffer composed of native trees and shrubs was planted along the stream.

Bioengineering streambank stabilization techniques were used to stabilize eroded streambanks.

Rock veins, log veins, and rock weirs were used to improve in-stream habitat for fish populations.