



Lewisburg Estate

Sustainable Site Design

Challenge

A 180 acre estate is being converted from agricultural land to residential use and natural areas with an objective of protecting and enhancing natural resources already present on the property.

Solution

Land management solutions were developed using LandStudies' signature green master plan process, which includes: consideration of near and distant views from the home, privacy from public access routes, transitions from formal landscaping near the home to natural landscape strategies throughout other portions of the property. Planting strategies were carefully considered to improve wildlife habitat, control invasive plants, and provide screening in winter months. Innovative stormwater management techniques such as bio-swales and raingardens were used throughout to the site to infiltrate and filter stormwater, provide erosion control, and protect a newly created pond and restored stream on the property.

Services

Green Master Plan | Landscape Design | Landscape Installation | Landscape Management

Awards

2011 Brick Industry Association Bronze award recognizing the architect, Archer & Buchanan and Landscape Architect, LandStudies, Inc.



Detail Site Plan



Green Master Plan

Client: Private Homeowner
Location: Union County, PA



(717) 627-4440
315 North Street
Lititz, PA 17543
www.landstudies.com