



**Legend**

- 1. Riparian Zone
- 2. Riparian Buffer
- 3. Old Field
- 4. Wet Meadow
- 5. Warm Season Grass Meadow
- 6. Seasonal Interest Meadow
- 7. Street Trees
- 8. Mowed Grass Trail
- 9. Lawn Edge
- 10. Hard Surface Trail



# Greening the Lower Susquehanna

## Natural Communities Program

### Ecological Restoration | Green Infrastructure Implementation

**Project**

LandStudies, Inc. worked with a team of researchers and public facilitators from Penn State University to implement an innovative public/private partnership approach to accelerate the implementation of Green Infrastructure in the lower Susquehanna region. The project focuses on open space within existing communities and works with residents and municipal officials to increase acceptance and adoption of green infrastructure. LandStudies' services include coordination with selected community groups, developing ecological restoration master plans for common open space areas, preparing planting plans and the associated construction, installation and maintenance. Work has been completed for the following communities:

**Spring Creek Watershed Community**, Dauphin County – stream assessment of +3,000 l.f. of Spring Creek north of Derry Street along with a master plan for improvements.

**Oakmont Community**, Dauphin County – drainage swale restoration, SWM basin retrofits and forest understory establishment

**Grandview Chase**, Lancaster County – 4.5 acre riparian buffer and warm season grass meadow establishment

**Village at Creekside**, Lebanon County – 5 acre riparian buffer and water quality treatment areas

**Village Grande**, Lancaster County – 6 acre riparian buffer and warm season grass meadows

**Services**

Master Planning | Landscape Design and Installation | Maintenance | Community Outreach | Volunteer Planting Coordination



Volunteer planting day



Bio-retention facility

Client: Penn State University through a grant funded by the NFWF  
 Location: Lancaster, Lebanon and Dauphin Counties



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