

Site 2:

Lower Providence Township Basin Naturalization Project

BMP:

Naturalized basins

In 2003, the Perkiomen Watershed Conservancy and Lower Providence Township converted six existing turf grass stormwater retention basins to naturalized plant communities. Two of these are included in the Self-Guided Tour. The goals of this naturalization project aimed to improve water quality, decrease stream temperature, increase groundwater infiltration and decrease maintenance costs of the township.

The Naturalization Process:

1. Educate the community about the benefits of basin naturalization
2. Remove concrete low flow channels in basins
3. Apply a systemic, non-selective, and non-residual herbicide to eliminate the turf grass
4. Plant native trees, shrubs, and perennial plugs by volunteers
5. Seed the basins with a mixture of naturalized meadow and wildflower areas

Address:

- 3075 Stillmeadow Drive, Collegeville, PA 19426
- Sky Drive & Brandywine Drive Eagleville, PA 19403

Property owner: Lower Providence Township

Website: www.lowerprovidence.org

Watershed: Perkiomen Creek



Contact Info:

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Lower Providence Township

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Hours: dawn—dusk

Parking: Available along the street at both locations

For more detailed planting information or for a map of other naturalized basin locations in Lower Providence Twp, Contact the Perkiomen Watershed Conservancy for a copy of the publication, *Improving Stormwater Basins, Naturally: Creating and Maintaining Naturalized Stormwater Management Basins.*

