Temple – Villanova

Sustainable Stormwater Initiative



About T-VSSI

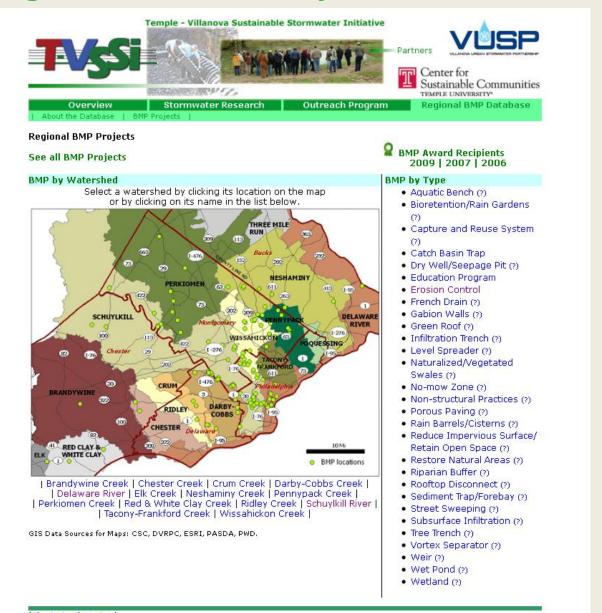
Just as the two important tributary watersheds, the Pennypack Creek and Schuylkill River watersheds, contribute to the larger, more complex Delaware River system, Temple University's Center for Sustainable Communities (CSC) and Villanova Urban Stormwater Partnership (VUSP) combined resources to form a larger, more powerful stormwater initiative: the Temple-Villanova Sustainable Stormwater Initiative (T-VSSI). The T-VSSI is envisioned as a long-term partnership that combines the strengths of both research centers creating an interdisciplinary organization to demonstrate stormwater Best Management Practices (BMPs), to conduct research, and to conduct a broad outreach program focusing on regional stormwater management. As two independent research programs, the CSC and the VUSP have made important contributions to the understanding of the stormwater management issues and implementation of BMPs in their respective watersheds.

The T-VSSI project has been made possible by research grants from William Penn Foundation and PADEP Growing



http://www.temple.edu/ambler/csc/t-vssi/

Regional BMP Project Database



http://www.temple.edu/ambler/csc/t-vssi/

Ricciardi Park Rain Garden Rose Valley Stream Restoration Temple University Healing Garden Temple University Green Roof **Temple University** Wetland Garden Jarrettown Elementary School Rain Garden Wissahickon Valley Watershed Assn. BMPs 73 309 **Briar Bush** 1-276 Rain Gardens Roslyn Park Riparian Buffer Roslyn Park Rain Garde Sandy Run Restoration Paper Mill Run Cathedral Run Wetland Streambank Restoration Wises Mill Morris Arboretum Porous Paving Stream Restoration Morris Arboretum Porous Asphalt Schuylkill Center for Bells Mill Stream Restoration Environmental Ed. BMPs Springside School BMPs Wises Mill Wetland **Monastery Stables** Valley Green Inn **Runoff Control Projects** Restoration Program Fairmount Park **Erosion Control Projects** Saylor Grove Wetland Philadelphia University BMPs 2Mi

Wissahickon Creek Watershed [Return to regional watershed map]

BMP Projects

- By Watershed
- By Type
- By Project

Regional BMP Project Profiles



Temple University-Ambler Green Roof Wissahickon Creek Watershed



Temple University-Ambler Healing Garden Wissahickon Creek Watershed



Temple University-Ambler Wetland Garden Wissahickon Creek Watershed



Aqua America
Bioretention Area
Schuvlkill River Watershed



Avon Grove Charter School Stormwater Management Techniques



Awbury Arboretum Watershed Restoration Project Tacony-Frankford Creek Watershed



Bells Mill Stream Restoration Wissahickon Creek Watershed



Black Rock Park Naturalized Basin Schuylkill River Watershed



Blair Mill Elementary School Watershed Day BMP Installation Pennypack Creek Watershed







Sustainable Communities TEMPLE UNIVERSITY

Regional Project Profile

Cologory: Implemented Retroft George Type of BMP: reparter buffer; meeding retrootion, rain garden

| Description | Location | Partners | Cost | Contact |



Other neutration projects to be retailed at Borough Fork are a nan garden and a meadow. These will replace solving surfigures, which provides less inflittation of nature. The meadow will be planted with native grasses, and will be moved to create solving paths. The project also feelbress a public education component fraction of naturality beamanable of the surviven as a valuation entitled entitled resurried.











Ambler, PA 19002 215-591-1951

Project Information

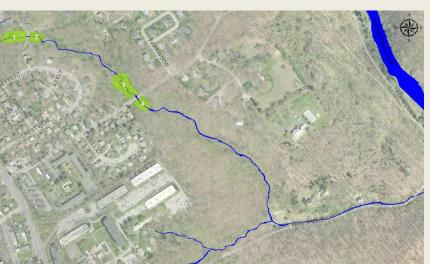
- **Project Description**
- Location Map
- Images / Plans
- **Construction Cost**
- **Contact Information**



Villanova University Green Roof

Philadelphia University Rain Garden





Wise Mill Stream Restoration