

Creation of Outdoor Classroom at Sulzberger Middle School

Stormwater BMP Project

Multiple Watersheds



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Status: Monitoring

Partners:

Drexel University (DU)
PA Department of Environmental Protection (DEP)
Sulzberger Middle School (SMS)

Mill Creek Coalition (MCC)
Philadelphia School District (PSD)
University of Pennsylvania (UPENN)

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This site, which was once an overgrown abandoned lot, has been converted into an innovative stormwater demonstration site. The site reduces stormwater runoff in a cost effective and sustainable manner, which is scalable throughout the watershed and City, thereby enabling environmental improvements to the Schuylkill River, once replicated throughout the watershed. The site contains three stormwater best management practices (BMPs) – a dry streambed (or vegetative swale), a trench drain in the outdoor classroom area, and reuse of roof drainage to water the plants and trees. An outdoor classroom for Sulzberger students has also been incorporated into the site, along with a watershed mural designed by the students.



Benefits:

- Development of stormwater BMPs
- Cultivating of partnerships
- Reduction of CSOs and management of non-point source pollutants

