

School Landscapes

Places for reflection, inspiration and learning



Mollie Dodd Anderson Library George School

Viridian worked with the campus building committee to design the site as a sanctuary and native arboretum devoted to creating sustainable habitat & managing all onsite stormwater. The construction of six raingardens, makes possible the collection of all site and building runoff allowing water to infiltrate and recharge groundwater supplies, as well as help to restore the larger ecosystem of the Neshaminy Valley. Using native plants and local materials, the site design promotes a diversity of habitats – wetlands, woodland and meadows – in order to reconnect students and faculty to the natural elements of the campus.



New Science Classroom Building & Courtyard Germantown Friends School

Through the use of raingardens, bioswales, green roofs, cisterns, and pervious paving, almost 90% of the new building and site's runoff, as well as runoff from the Hargroves Center, is collected and allowed to infiltrate into the ground instead of piped off site. The courtyard serves as an outdoor classroom where the path of water is visible, and native plants & habitats encouraged thereby allowing students and the community to better understand their connection to the environment and role in its stewardship.



Greening Greenfield Albert M Greenfield Elementary School

The design for Greenfield Elementary transforms a parking lot into a living laboratory playground that teaches children about microclimates and other aspects of the natural environment while providing a variety of opportunities for play. Bioswales with check dams slow stormwater run-off, allow absorption and are planted with a lush variety of native plants. The landscape evapotranspires stormwater, provides shade, and creates a mini native Pennsylvania forest ecosystem. Rain gauges, rain barrels & green roofs allow students to document and observe alternative technologies.