

LEED Projects



Mollie Dodd Anderson Library at George School, Newtown PA

In the spring of 2007, after completing a year long arboretum master plan with Viridian Landscape Studio, George School made a change to its mission statement vowing to preserve and enhance the campus in an environmentally responsible, educationally sound and aesthetically pleasing way. Serving as an anchor for the south end of the campus, the Mollie Dodd Anderson Library is George School's pilot project. 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. This project is LEED Gold Certified.



Renovation of the Motherhouse & Campus Site Design, Monroe MI

Viridian Landscape Studio, formerly Rolf Sauer & Partners, provided site master planning and phased site improvement plans to SMP Architects for the renovation of the Motherhouse, a historic property owned by a religious order, The Sisters, Servants of the Immaculate Heart of Mary. The ambitious program for the campus separated vehicular and pedestrian circulation, converted lawns to sustainable meadows, and integrated stormwater management with wet meadows and swales. The use of vegetated swales and wet meadows enabled IHM to divert almost one million gallons of water a year from the municipal storm sewer system. A constructed wetlands mimics nature's purification system, cleanses the graywater and recycles it back into the Motherhouse for flushing toilets. This project is LEED Silver Certified.



New River Gorge Visitor/Orientation Center, Sandstone WV

Viridian Landscape Studio, formerly Rolf Sauer & Partners, designed the sitework for a new Orientation Center, designed by SMP Architects, with sitework for outdoor environmental education exhibit areas, restored native landscapes, vehicular circulation and parking, along with pedestrian paths, terraces and overlooks. The site, an old quarry and landfill, was reclaimed by establishing successional grasslands that will merge with the surrounding hillside forests. The landscape demonstrates sustainable design initiatives that include vegetated to cleanse and retain stormwater and native grasslands that are successionally managed as meadows, oldfields and young woodlands. Working closely with the Natural Resources Conservation Service of the USDA, a long-term landscape management plan was developed for the new landscapes and exhibits. This project is LEED certified.



Felician Sisters Convent & School, Coraopolis PA

Viridian Landscape Studio, formerly Rolf Sauer & Partners, prepared the Master Plan and phased site improvements for award winning 73-acre campus, constructed in the 1930s. In developing the Master Plan, the Sisters wanted to explore the contemplative and spiritual aspects of their future site. Half of the convent's 20 acres of ground were converted from grass to native meadow containing more than 21 species of perennial plants. This reduced maintenance requirements and attracted birds and butterflies to the site. A cistern on top of the building collects roof water, which helps to reduce stormwater runoff. This project received a National Green Building Award in the area of affordable multi-family housing, and is LEED certified.

Other LEED projects:

National Land Trust Headquarters at Hildacy Farm, Media PA

Aerzen Headquarters, USA, Coatsville PA