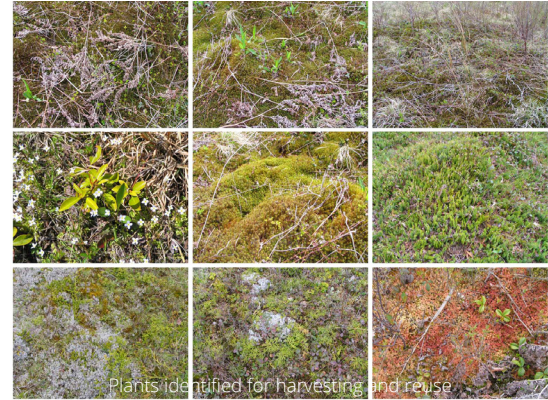




A pedestrian walk system provides both short and long hiking opportunities.



Sketch for entry court and wetland



Plants identified for harvesting and reuse

## Canaan Valley Institute Headquarters

**Viridian Landscape Studio, formerly Rolf Sauer & Partners, designed and documented a new headquarters facility for the Canaan Valley Institute, a nonprofit organization whose mission is the improvement and preservation of the natural resource watersheds and local communities in Pennsylvania, West Virginia, Maryland and Virginia.**

VLS is lead the design team in solving the challenge of building and project infrastructure siting to minimize visual and environmental impacts. The design team holistically studied these issues as well as the building systems, which include composting toilets, wind energy, natural ventilation, green roofing technologies and no night sky pollution.

A key landscape initiative was to repair and replant the site with soil and vegetation harvested during the construction process. All stormwater was

infiltrated or reused in cisterns. Stormwater swales were designed to weave around walks and terraces creating lush habitats for local flora and fauna and viewing opportunities for building users. Throughout the site, these technologies will be on display to serve as an

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**Location:** Davis, West Virginia  
**Client:** Canaan Valley Institute  
**Size:** 3,200 acres  
**Cost:** \$32 million  
**Status:** Completed 2007