

Altieri

Scenic Hudson River Center



Architect: Architecture Research Office (ARO)

Location: Beacon, New York
Completed: 2011
Size: 5000 sf
Services: MEP/FP

Awards: LEED® Gold
ASLA Award of Excellence
AIA Architecture Merit Award

The 12-acre Hudson riverfront, part of the Scenic Hudson Land Trust, was formerly a critical industrial transportation link in the 19th century, containing a rail ferry terminal, warehouses and other buildings. The historic red barn, the only original building remaining, has been restored and transformed into the Scenic Hudson River Center offering arts and environmental education programs.

The project at Long Dock Park included a complete restoration of the historic barn and the addition of the new Kayak Pavilion which serves as kayak storage for community paddlers. Updates to the barn included heating and cooling system, fire protection systems, a new elevator, and all new electrical systems. Heating and cooling was accomplished with a variable flow refrigerant (VRF) system and a whole-house fan enabling the center to be cooled utilizing natural ventilation during moderate weather. The Pavilion was designed with infrastructure to support a 10kW photovoltaic array on the roof. The photovoltaic system was integrated with the River Center's electrical system.

