



Ms. Connelly is a registered landscape architect experienced in all phases of site design and implementation through to contract administration. She is also experienced in providing visual impact assessment services, having evaluated numerous projects with respect to visual impacts and potential mitigation measures. She is adept at balancing environmental and aesthetic needs with user and site engineering requirements. Her experience also includes interacting with various community constituencies to reach design consensus.

**EDUCATION:**

- Harvard University Graduate School of Design, *Master's in Landscape Architecture*, 2000.
- State University of New York College of Environmental Science and Forestry, *Bachelor of Landscape Architecture*, 1995.
- State University of New York College of Technology at Alfred, *Associate in Applied Science*, 1991.

**EMPLOYMENT HISTORY:**

- *Project Manager*, Environmental Design & Research, P.C., Syracuse, New York, 2003 to Present.
- *Adjunct Professor*, State University of New York College of Environmental Science and Forestry, 2003 to Present.
- *Landscape Architect*, Reisen Design Associates, Cambridge, Massachusetts, 1999 to 2003.
- *Landscape Architect*, Jacques Whitford Company, Inc., Woburn, Massachusetts, 2002 to 2003.
- *Project Manager*, Pressley Associates, Inc., Cambridge, Massachusetts, 1995 to 1998.

**PROFESSIONAL LICENSE:**

- *Registered Landscape Architect*, State of New York.
- *Registered Landscape Architect*, Commonwealth of Massachusetts.

**PUBLICATIONS:**

"Protecting the Rural Landscape: Visual Quality Guidelines for Plymouth, Massachusetts and the New England Region." 2000. Graduate School of Design, Harvard University.

"Toward a Joint Palestine-Israel Industrial Development in al-Shoka and Karem Shalom: An Assessment of Location and Future Planning Flexibility." 1999. Graduate School of Design, Harvard University.

Studio Works Seven. 1989. Graduate School of Design, Harvard University.

## **PROFESSIONAL EXPERIENCE:**

**Southern Rhode Island Transmission Project** – Oversaw preparation of the Visual Impact Assessment (VIA) and the Supplemental Tower Hill Tap Line VIA prepared for the proposed upgrade and extension of approximately 26 miles of an existing L-190 115 kilovolt transmission line in southern Rhode Island. Coordinated fieldwork, defined landscape similarity zones and viewer groups, identified sensitive resources/receptors, supervised the development of viewshed maps and visual simulations, participated in the preparation of the VIA report, and provided expert witness testimony on visual issues.

**Tompkins County Public Safety Communications System** – Directed preparation of Visual Impact Assessment component of the Draft Environmental Impact Statement (DEIS) prepared for the siting of nine new towers for wireless communications in Tompkins County, New York. Coordinated fieldwork, defined landscape similarity zones and viewer groups, identified sensitive resources/receptors, supervised the development of viewshed maps and visual simulations, and participated in the preparation of the VIA report.

**New York State Statewide Wireless Network** – Participated in the preparation of the Generic Visual Impact Assessment (GVIA) report component of the DEIS prepared for the siting of wireless communications towers throughout New York State. Defined landscape similarity zones and viewer groups, identified sensitive resources/receptors, supervised the development of visual simulations, and participated in the preparation of the GVIA report.

**Visual Impact Assessment, Jordanville Wind Power Project** – Coordinated study and prepared Visual Impact Assessment (VIA) report for a proposed 150 MW 75-turbine project proposed in the Towns of Stark and Warren in Herkimer County, New York. The VIA report described visible components of the proposed project, defined the visual character of the study area, and inventoried and evaluated visual resources and viewer groups. The study also evaluated potential project visibility within the study area, identified key views, and assessed visual impacts associated with the proposed wind power project.

**Visual Impact Assessment, Top Notch Wind Power Project** – Evaluated visual impacts for Visual Impact Assessment (VIA) report for a 115 MW, 61-turbine project proposed in the Towns of Fairfield, Norway, and Little Falls in Herkimer County, New York. The VIA report described visible components of the proposed project, defined the visual character of the study area, and inventoried and evaluated visual resources and viewer groups. The study also evaluated potential project visibility within the study area, identified key views, and assessed visual impacts associated with the proposed wind power project.

**Visual Impact Assessment, Cohocton Wind Power Project** – Evaluated visual impacts for Visual Impact Assessment (VIA) report for an 82 MW, 41-turbine project proposed in the Town of Cohocton in Steuben County, New York. The VIA report described visible components of the proposed project, defined the visual character of the study area, and inventoried and evaluated visual resources and viewer groups. The study also evaluated potential project visibility within the study area, identified key views, and assessed visual impacts associated with the proposed wind power project.

**Visual Impact Assessment, Marble River Wind Farm** – Assessed visual impacts for Visual Impact Assessment (VIA) report for a 200 MW, 109-turbine project proposed for a 19,310-acre site in the Towns of Clinton and Ellenburg in Clinton County, New York. The VIA report described visible components of the proposed project, defined the visual character of the study area, and inventoried and evaluated visual resources and viewer groups. The study also evaluated potential project visibility within the study area, identified key views, and assessed visual impacts associated with the proposed wind power project.

**Visual Impact Assessment, Dairy Hills Wind Farm** – Evaluated visual impacts for Visual Impact Assessment (VIA) report for a 160 MW, 80-turbine project proposed in the Towns of Castile, Covington, Perry, and Warsaw in Wyoming County, New York. The VIA report described visible components of the proposed project, defined the visual character of the study area, and inventoried and evaluated visual resources and viewer groups. The study also evaluated potential project visibility within the study area, identified key views, and assessed visual impacts associated with the proposed wind power project.

**Jamestown Board of Public Utilities Power Plant and Operations Center VIA**

EDR prepared a VIA for a 40 MW clean-coal power-generating plant and operations center in Jamestown, New York. EDR performed an analysis of project visibility, including viewshed analysis and field verification. Visual impacts of the project were assessed by creating computer models of the proposed facilities and computer-assisted visual simulations of potential impacts as viewed from representative viewpoints. EDR's report listed conclusions concerning potential visually sensitive receptors and identified mitigation options, which included recommendations regarding design and siting, the color and texture of built materials, and lighting.

**Wegmans Landscape and Drainage Improvements** – Coordinated site improvements for redevelopment of supermarket plaza on 68-acre partially developed parcel in the Town of Clay, New York. Proposed expansion involved potential impacts to less than 1 acre of wetland. Coordinated with EDR environmental scientists to design New York State Environmental Quality Review (SEQR) – compliant wetland mitigation program that incorporates existing hydrology patterns and implements water quality and erosion control improvements by pooling.

**Grading and Landscape Design, Confidential Client** – Designed master plan for 1.5-acre portion of residential site in DeWitt, New York, to accommodate severe slope conditions while maintaining scenic views. The denuded site needed complete revegetation to settle the residence into the surrounding landscape. Designed elegant combination of built structure and planting to hold grade and soften architectural lines; limestone-veneer walls matched house materials.

**Grading and Landscape Design, Confidential Client** – Provided master plan and construction oversight for 2-acre waterfront area of residence in Skaneateles, New York. Site issues included need for specialized plantings in shady, moist area and erosion control in steep-slope areas. Designed regrading of rear lawn to create platform for residence with smooth, even slope to waterfront plantings; nestled boathouse and deck into slope with plantings and limestone retaining wall.

**EXPERIENCE WITH OTHER FIRMS:**

**Development of Rural Landscape Visual Quality Guidelines** – Created visual quality guidelines for Plymouth, Massachusetts and New England region. The Town of Plymouth's 1990 Strategic Plan called for expanded development, but concerns were voiced regarding impacts on rural quality of life and historic character. Developed design criteria through visual preference survey; provided basis for additional research, including a local case study, to develop standards for town.

**Site Master Plan, Shambhala Mountain Center** – Developed grading plan, structure and circulation plan, and landscape plan for 640-acre site in Colorado Rocky Mountains. Site challenges included balancing and mediating concerns of various constituencies to accommodate religious practice and minimize environmental impacts. Used multiple-grade platforms to create sacred-axis structure hierarchy while allowing grades to return to existing elevations, reducing potential environmental impacts.

**Site Master Plan, Chapin Mill Retreat Center** – Developed grading plan, structure and circulation plan, and landscape plan for 140-acre site outside Rochester, New York, in successional maple-hardwood forest and low-lying wetland area. The site needed to be divided into three distinct precincts to accommodate requirements for different rituals and contemplative practices.

Combined existing farm structure and land use with new retreat structures to blend vernacular with new uses through purposeful grading and planting gestures.

**Site Master Plan/Brownfield Redevelopment, Neponset River Pope John Paul II Park** – Developed master plan for 65-acre brownfield site outside Boston, Massachusetts. Site challenges included providing native vegetation that would tolerate strong winds and waterside conditions and creating interesting landform and planting opportunities for capped landform. Designed planting pockets that allow larger trees on capped surface without compromising cap integrity.

**Master Plans for Historic Olmsted Emerald Necklace Parks** – Developed restoration and renovation construction documentation for 2,000 acres of open space in Boston, Massachusetts urban environment. Parks were commissioned in 1878 and 1895, demanding special care when designing new plantings or site elements. Coordinated outreach for public involvement to mitigate concerns over proposed work.

**Design Team, International Trade Park Project** – Participated in designing options for Israeli-Palestinian representatives for proposed trade park in Gaza Strip. The project involved successfully coordinating feedback from factions typically considered hostile toward each other. Focused on developing design options for mutual benefit.

**Site Design, Courtyard Garden** – Designed improvements to Beacon Hill historic site in Boston, Massachusetts. The site presented complex challenges for multiple uses due to small scale, urban use and setting, and needs of a young family. Redesigned flagstone path, added garden trellising, and provided storage areas for recreational equipment.