

**Kellie Anne Connelly, RLA, Project Manager**



Ms. Connelly is a registered landscape architect 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.

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

## **RELEVANT PROJECT 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) included as an appendix to 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.

**RELEVANT 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.