

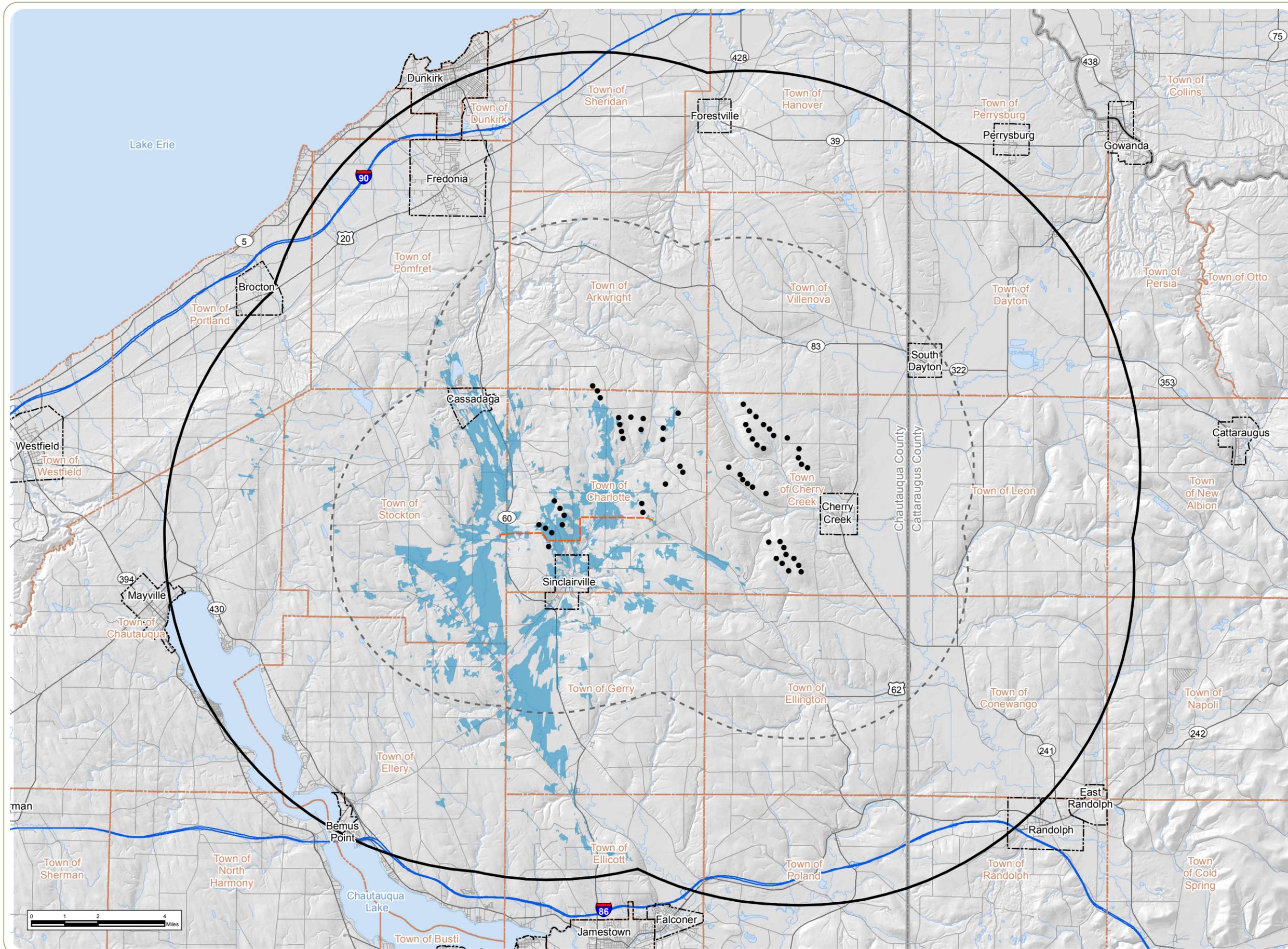
Cassadaga Wind Project

Towns of Arkwright, Charlotte, Cherry Creek, and Stockton - Chautauqua County, New York

Article 10 Application Figure 24-7: Viewshed Analysis

Sheet 6 of 7: Generator Lead Visibility Based on Topography and Vegetation

April 2016



- Wind Turbine
- 115 kV Generator Lead Line
- Areas of Potential Generator Lead Visibility
- - - 5-Mile Study Area
- ▭ 10-Mile Study Area
- - - City/Village Boundary
- Town Boundary
- ▭ County Boundary

- Notes:**
1. Basemap: Hillshade derived from USGS 10-meter DEM data and ESRI StreetMap North America, 2008.
 2. Potential generator lead visibility based on topography and screening effects of mapped forest vegetation.
 3. Viewshed Analysis based on 101 preliminary pole locations at a height of 29 meters (95 feet) in locations where the poles will also carry overhead collection line, and a height of 24.4 meters (80 feet) elsewhere.
 4. This is a color graphic. Reproduction in grayscale may misrepresent the data.



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