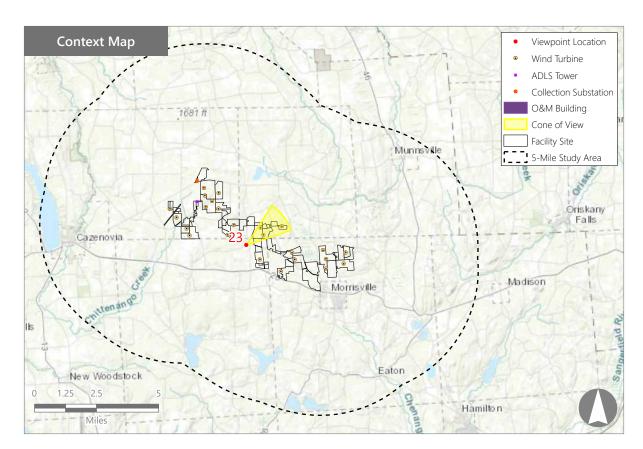
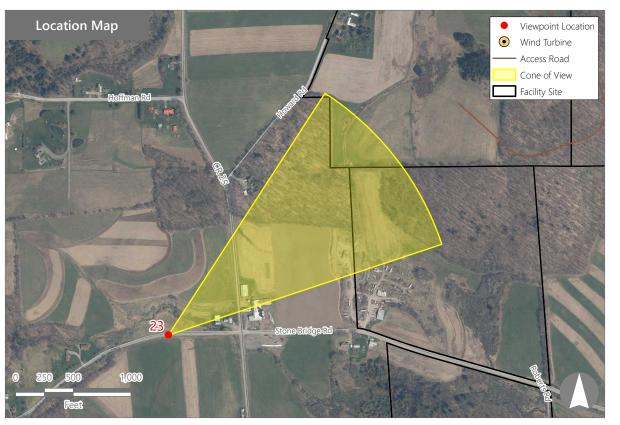
Hoffman Falls Wind Project



Note: The image above is a panorama photograph taken from Stone Bridge Road in the Town of Nelson panning clockwise from north (left) to southeast (right). The green rectangle represents the extent of the simulated photograph.





Hoffman Falls Wind Project

Towns of Eaton, Fenner, Nelson, and Smithfield, Madison County, New York

Visual Impact Assessment Appendix 8-A

EDR

VIEWPOINT 23

Stone Bridge Road

VIEWPOINT INFORMATION

Location: Stone Bridge Road

Town: Nelson

County: Madison

Latitude: 42.92730° N

Longitude: 75.71330° W

LOCATION INFORMATION

Distance Zone Represented in View: Middle

Ground

Viewer Distance*: 0.8 mile

Landscape Similarity Zone: Agricultural/Rural

Residential

Viewer/User Group(s): Local Residents

Visually Sensitive Resource(s): None Identified

PHOTOGRAPH INFORMATION

Date: August 31, 2023

Time: 11:25 AM

Camera: Canon EOS 5D Mark IV

Lens Focal Length (35mm equivalent): 50 mm

Camera Elevation: 1,505 feet

Resolution: 24 Megapixels

Field of View: 39 degrees

Direction of View: Northeast

Printed Size: 10" x 15"

Viewing Distance**: 21"

NOTES

*Distance as measured from the viewpoint to the closest wind turbine generator within the simulated photograph's field of view

**The simulation is at the correct perspective when printed on an 11 inch by 17 inch sheet at full scale, and viewed approximately 21 inches from the eye of the viewer.

Viewpoint Sensitivity¹:

Scenic Quality:

☐ Low

Viewer Exposure

Frequency:

□ Rare

☐ Occasional

☑ Regular/Repeated

Duration of View:

☐ Short/Brief/Fleeting

X Long

¹Viewpoint Sensitivity information is gathered from rating panel results. Scenic Quality is an average based on Low = 1, Moderate = 2, High = 3. Viewer Exposure reflects all those selected be the review panel.

Contrast Rating Scores²:

Component	Score Install	Contrast Rating	
Landform	2.2	Moderate	
Vegetation	2.3	Moderate/Appreciable	
Land Use	2.5	Moderate/Appreciable	
Water	N/A	N/A	
Sky	3.0	Appreciable	
Viewer Activity	2.7	Moderate/Appreciable	
AVERAGE	2.5	Moderate/Appreciable	

 2 Contrast Rating Scale: 0.0 - 0.2 (Insignificant), 0.3 - 0.7 (Insignificant/Minimal), 0.8 - 1.2 (Minimal), 1.3 - 1.7 (Minimal/Moderate), 1.8 - 2.2 (Moderate), 2.3 - 2.7 (Moderate/Appreciable), 2.8 - 3.2 (Appreciable) 3.3 - 3.7 Appreciable/Strong), 3.8 - 4.0 (Strong).

Contrast Rating - Lowest and Highest Scores:

Post - Install			
Component	Score		
Component	Low	High	
Landform	0.5	3.0	
Vegetation	1.5	3.0	
Land Use	2.0	3.0	
Water	NA	NA	
Sky	3.0	3.0	
Viewer Activity	2.5	3.0	

Existing View



Proposed View (Post Installation)



Existing View

Viewpoint 23 is located on Stone Bridge Road in the Town of Nelson, approximately 0.8 miles from the nearest proposed wind turbine that would be visible in the selected photo's field of view. This viewpoint occurs in the Agricultural/Rural Residential LSZ and is typical of views available to residents traveling local roads and those living in nearby homes. In the selected photo, the existing view to the northeast includes the surface of the road in the immediate foreground, bordered by a mowed shoulder and band of unmowed goldenrod. Behind the vegetation along the road shoulder, the middle ground includes a mix of managed agricultural fields, farm structures and equipment, and a patch of unmanaged successional old field vegetation. Beyond the fields, a band of trees defines the edge of a woodlot that follows the gently rolling topography up to an undulating horizon line that blocks views of more distant landscape features. An overhead utility line, set well back from the road edge, is the only interruption to an otherwise clear and open sky. The rolling hills enclose the view, and the presence of agricultural fields and farm structures equipment give the view a strong rural/ agricultural character. Scenic quality of the existing view was characterized as high by the rating panel.

Proposed View

With the proposed Project in place, two wind turbines and a steel lattice met tower are prominent new additions to the view. The vertical line of these new structures is consistent with the existing utility poles, but their scale contrast with the existing landform and vegetation is notable. Shadowing from the sun also makes these structures stand out against the clear blue sky. The turbines and met tower do not appear totally out of place in a working agricultural landscape with existing built features already present. However, they are somewhat discordant features that serve as focal points adding visual clutter to the view, and the vertical line of these components was viewed to have moderate to appreciable contrast with the horizontal landscape.

Hoffman Falls Wind Project

Towns of Eaton, Fenner, Nelson, and Smithfield, Madison County, New York

Visual Impact Assessment Appendix 8-A

