0 1 in 2 in

This scale is designed to insure the simulation images are printed at the intended size.

VIEWPOINT 58

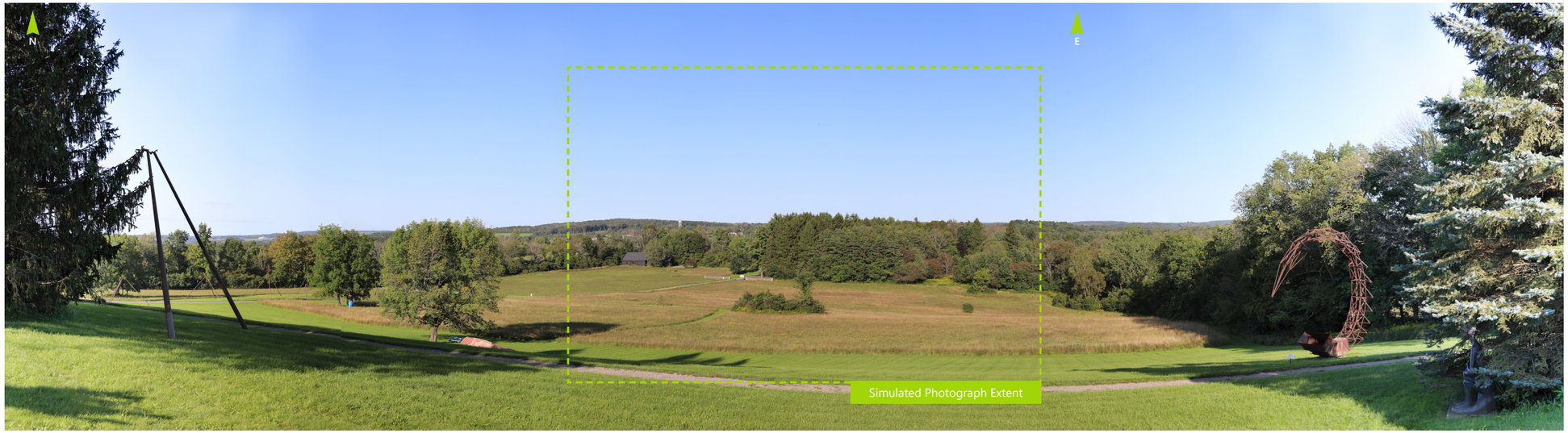
Hardscrabble Road

Hoffman Falls Wind Project

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

EDR

Note: *Printed at actual size, the resulting simulation image is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance 21 inches from the eye of the viewer.*



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

VIEWPOINT 60

Cazenovia Art Park

VIEWPOINT INFORMATION

Location: Cazenovia Art Park

Town: Cazenovia

County: Madison

Latitude: 42.91162° N

Longitude: 75.83416° W

LOCATION INFORMATION

Distance Zone Represented in View: Background

Viewer Distance*: 4.0 miles

Landscape Similarity Zone: Agricultural/Rural Residential

Viewer/User Group(s): Local Residents, Tourists/ Recreational Users

Visually Sensitive Resource(s): Erie Canalway National Heritage Corridor, Stone Quarry Hill Art Park, Dorothy Riester House & Studio

PHOTOGRAPH INFORMATION

Date: August 31, 2023

Time: 5:24 PM

Camera: Canon EOS 5D Mark IV

Resolution: 24 Megapixels

Lens Focal Length (35mm equivalent): 50 mm

Camera Elevation: 1,612 feet

Field of View: 39 degrees

Direction of View: East-northeast

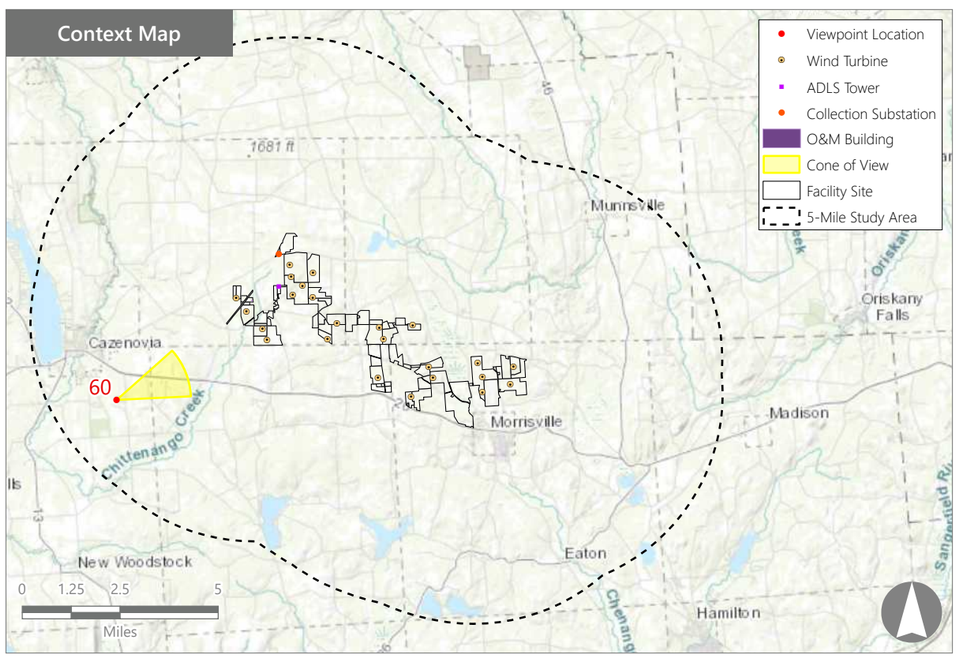
Printed Size: 10" x 15"

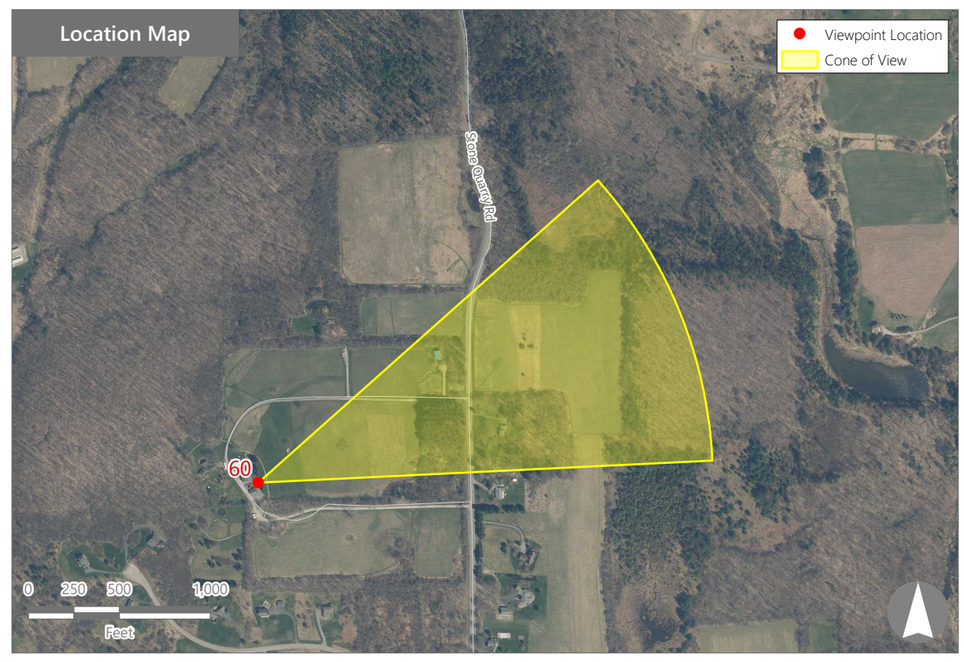
Viewing Distance:** 21"

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.





Hoffman Falls Wind Project

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

Visual Impact Assessment
Appendix 8-A

Viewpoint Sensitivity[1]:

Scenic Quality:

- ☐ Low
- ☒ Moderate
- ☒ High

Viewer Exposure

Frequency:

- ☐ Rare
- ☐ Occasional
- ☒ Regular/Repeated

Duration of View:

- ☐ Short/Brief/Fleeting
- ☒ Moderate
- ☒ Long

[1] Viewpoint 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 Scores[2]:

Component	Score	Contrast Rating
	Install	
Landform	0.8	Minimal
Vegetation	1.0	Minimal
Land Use	1.0	Minimal
Water	N/A	N/A
Sky	1.2	Minimal
Viewer Activity	1.3	Minimal/Moderate
AVERAGE	**1.1**	**Minimal**

[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	
	Low	High
Landform	0.5	1.0
Vegetation	0.5	1.5
Land Use	0.5	1.5
Water	NA	NA
Sky	1.0	1.5
Viewer Activity	1.0	2.0

Existing View

Proposed View (Post Installation)

Existing View

Viewpoint 60 is located in Cazenovia Art Park in the Town of Cazenovia, approximately 4 miles from the nearest proposed wind turbine that would be visible in the selected photo's field of view. This viewpoint occurs in an outdoor sculpture garden located within the Agricultural/Rural Residential LSZ. Typical viewers at this location would be local residents and tourists/recreational users visiting the park to view sculptures placed within a park-like setting. In the existing view to the east-northeast, several sculptures are present, but just outside the selected photo's field of view. The selected view is from a slightly elevated section of mown lawn that descends gently downward to brownish-green meadow that is broken by a mown pathway and patches of scrubby vegetation. The pathway traverses the middle ground and passes through a stone wall before disappearing into verdant forestland. The Dorothy Riester House & Studio, a dark gray gabled frame building, occurs within the tree line at the far side of the meadow, and serves as a focal point that draws the viewer's eye to the left. As they extend into the background, the trees are layered with a near line and a far line beginning at the center of the view. The far tree line is at a lower elevation and allows for more distant views. Distant views are still wooded but are broken by the roofs of buildings. A distant water tower with a blue hue provides an additional focal point that draws the viewer attention to the forested horizon line. The sky beyond the horizon is clear and blue. The view has a park-like character in a wooded rural setting and is considered to have high scenic quality.

Proposed View

With the proposed Project in place, a line of wind turbines is now visible above the forested horizon line on the left. The extent of turbine visibility is variable, with some largely unobstructed and others partially screened by the background ridgeline. Turbines in the right half of the view are largely obscured by the nearer tree line. Distance from the viewer minimizes the turbines' scale contrast, and their white color results in relatively minor color contrast with the sky. However, their presence along the formerly open horizon line and the dark shadows on the near face of the turbine blades increases their visibility. Although they occur in a portion of the view that already features buildings and a water tower, the turbines add visual clutter and introduce new vertical man-made features to a largely forested landscape. The wind turbines and the movement of the blades may become new focal points in the view but are far enough away that they are unlikely to draw viewer attention away from sculptures within the park. According to the rating panel, scenic quality of this view with the Project in place remains high and the contrast introduced is anticipated to be minimal.

Note: Printed at actual size, the existing view image is 15 inches wide by 10 inches high. At this size and focal length, the existing view image should be viewed from a distance 21 inches from the eye of the viewer.

0 1 in 2 in

This scale is designed to insure the simulation images are printed at the intended size.

VIEWPOINT 60

Cazenovia Art Park

Hoffman Falls Wind Project

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

EDR