

## ATTACHMENT E

Contrast Rating Forms and Panel Information

# Visual Impact Assessment Rating Panel Instructions

## South Ripley Solar Project

Town of Ripley, Chautauqua County, New York

ORES Matter Number. 21-00750



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### List of Attachments

Attachment 1: Visual Simulations and Context Sheets

Attachment 2: Rating Panel Contrast Rating Forms

These instructions are intended to guide personnel conducting contrast ratings using EDR's Visual Impact Assessment Contrast Rating Process.

## 1.0 Rating Panel Information

Please fill in your personal information and provide an up-to-date resume, highlighting past rating panel participation if applicable.

## 2.0 Viewpoint Information

Please review the following information to gain familiarity with the existing viewpoint location, context, and contributing factors to potential viewpoint sensitivity. Use the Google Earth files (KMZ) provided with your rating material to "tour" the area and familiarize yourself with the Facility features. Two KMZ files are provided and include the following information:

1. South Ripley\_Rating Panel\_Project Components
  - Selected Viewpoints
  - Cone of View
  - PV Array
  - Access Road
  - Inverter
  - Substation
  - Battery Energy Storage System
  - Two-Mile Study Area
2. South Ripley\_Rating Panel\_Landscape Similarity Zone
  - Landscape Similarity Zone

### 2.1 Landscape Similarity Zones

The definition of landscape similarity zones (LSZs) found in a given visual study area (VSA) provides a useful framework for the analysis of available visually sensitive resources (VSRs) and viewer type circumstances. These LSZs, are defined based on the similarity of features such as landform, vegetation, water, and land use patterns. The LSZs within the South Ripley VSA include:

- Forest
- Rural Upland
- Gorge
- Transportation Corridor

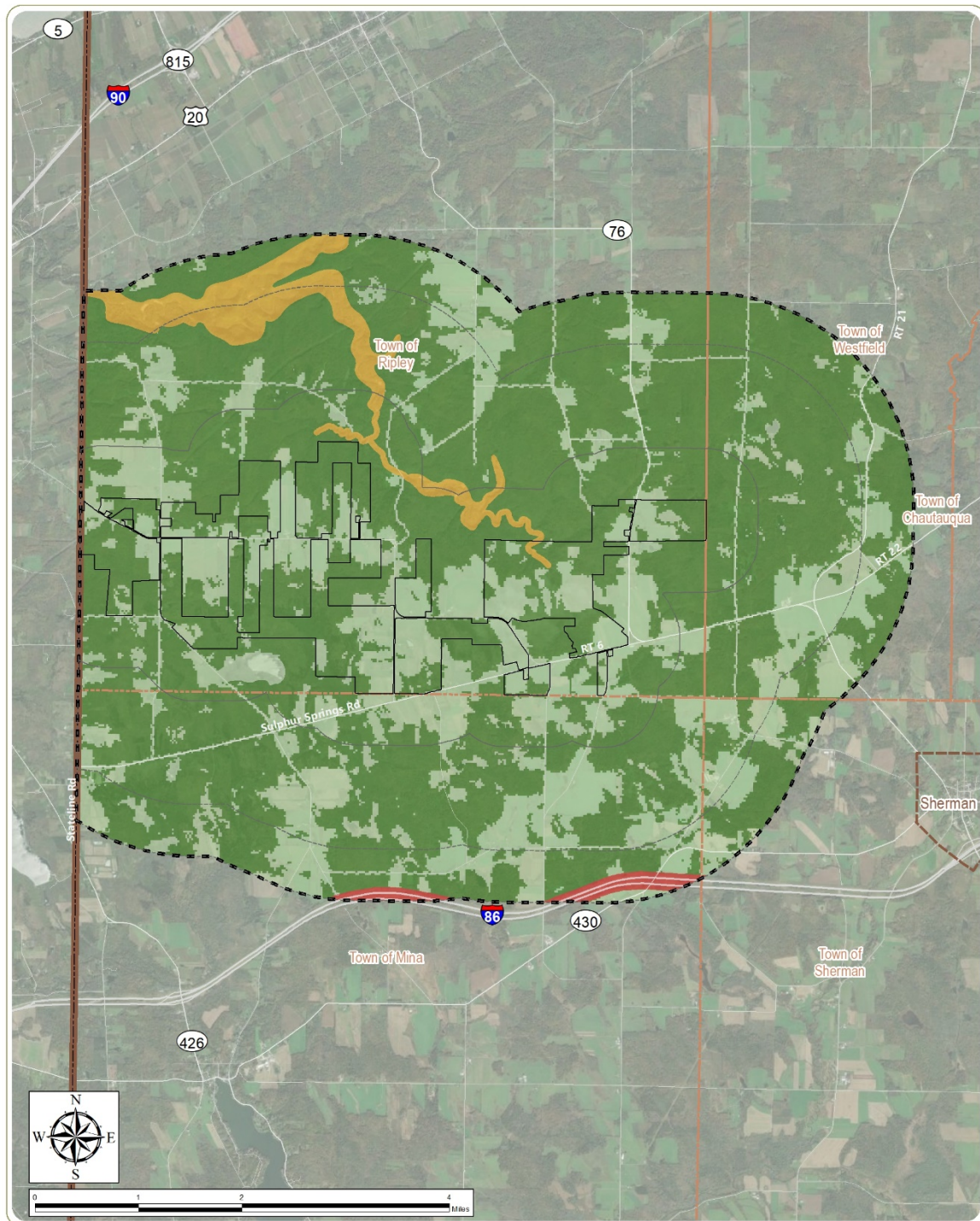
LSZs within the 2-mile study area were mapped using a Geographic Information System (GIS) classification exercise. These LSZ are also available as a separate KMZ file, included in your rating package. The LSZ classifications are based on aerial imagery, mapped land cover, and proximity to various landscape or land use features. The mapping of LSZs is a generalization exercise intended for viewing at the macroscopic scale of the entire study area. Therefore, it is possible that field review at a given viewpoint would change the initial GIS-derived LSZ classification based on observed landscape characteristics that are beyond the scale of the GIS analysis. The classification analysis is subtractive, meaning that a given criterion is used to classify a portion of the VSA as a particular LSZ, and then the next criterion is applied to classify portions of the remaining land, and



so forth until the entire area is mapped. The classification and mapping of LSZs within the VSA followed the following order of criteria:

- The Rural Upland LSZ is primarily comprised of Shrub/Scrub, Grassland/Herbaceous, Pasture/Hay, or Cultivated Crops land cover, as identified in the NLCD. Small areas of the NLCD classified as Developed were also included in this LSZ due to their similarity in visual character. In addition, U. S. Department of Agriculture (USDA) Forest Service Tree Canopy Data was used to identify areas of emergent herbaceous wetlands more visually similar to low growing cropland.
- The Transportation Corridor LSZ is identified as areas within 300 feet of the Interstate 86 centerline from the New York State Streets dataset published by the New York State GIS Program Office.
- The Gorge LSZ was identified using topographic data to identify shale cliffs and areas within 150 feet of the Twentymille Creek and Bergen Creek. Aerial imagery was then used to delineate the boundaries of the Gorge LSZ based on the presence of recognizable cliffs and exposed rock.
- Finally, the Forest LSZ is comprised of all areas remaining unclassified. These areas are primarily comprised of deciduous, evergreen, mixed forest, woody wetlands, or emergent herbaceous wetlands, in the USGS NLCD.

Please see below the mapped LSZs within the VSA.



**Landscape Similarity Zone**

- Forest
- Gorge
- Transportation Corridor
- Upland

**Visual Distance Zone**

- Visual Distance Zone
- Facility Site
- Visual Study Area

**State Boundary**

- County Boundary
- City/Village Boundary
- Town Boundary



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## 2.2 Viewer Types

The different categories of potential viewer types found in a given VSA provides a useful framework for the analysis of viewer sensitivity. Viewer types, are defined as,

- Local Residents
- Through Travelers/Commuters
- Tourist/Recreational Users

A viewer type will be noted on the rating sheet, if you feel that this designation is incorrect, please infer who the mostly likely viewer(s) is/are based on the location and context of the view. More than one viewer type may be present at a given location. Please also refer to the viewpoint context sheet for location maps and additional photographs.

## 2.3 Designated Aesthetic Resources

The VSA includes a variety of public resources and/or designated VSRs that are of potential national, statewide and local significance. These include:

- **Properties of historic significance** (National Historic Landmarks, Sites Listed on the State or National Registers of Historic Places [S/NRHP]; Properties Eligible for Listing on the S/NRHP; National or State Historic Sites).
- **Designated scenic resources** (Rivers Designated as National or State Wild, Scenic, or Recreational; Adirondack Park Scenic Vistas; Sites, Areas, Lakes, Highways or Overlooks Designated or Eligible for Designation as Scenic; Scenic Areas of Statewide Significance; Other Designated Scenic Resources).
- **Public lands and recreational resources** (National Parks, Recreation Areas, Seashores, and/or Forests; NNLs; NWRs; Heritage Areas; State Parks; State Nature and Historic Preserve Areas; State Forest Preserve Lands; Wildlife Management Areas & Game Refuges; State Forests; Other State Lands; State Boat Launches/Waterway Access Sites; Designated Trails; Palisades Park Lands; Local Parks and Recreation Areas; Publicly Accessible Conservation Lands/Easements; Rivers and Streams with public fishing rights easements; Named Lakes, Ponds, and Reservoirs).
- **High use public areas** (State, U.S., and Interstate Highways, Cities, Villages and Hamlets; Schools).
- **Locally identified resources** (Other resources identified through the agency/public outreach process – see discussion below).

Please refer to the viewpoint context sheet, viewpoint location maps and photographs from each viewpoint to determine whether the view is from a specific VSR.

## 3.0 Viewpoint Sensitivity

Please review the following information to gain an understanding of the specific viewpoint being rated, and the potential conditions that lead to a viewpoint sensitivity rating for the existing conditions present.

### 3.1 Scenic Quality

Please rate the scenic quality of the existing view without the project components in place. An undeveloped landscape containing a variety of landscape features at different distances from the viewer or a landscape containing one or more aesthetically important structures or VSRs, may be of higher scenic quality than a

landscape that appears monotonous or is already impacted by infrastructure or industrial facilities. Note that designation as a scenic or recreational resource is an indication that there is broad public consensus on the scenic value of that particular resource. The particular characteristics of the resource that contribute to its scenic or recreational value provide guidance in evaluating a project's visual impact on that resource. However, the scenic quality rating you assign should be based on your individual judgment and should incorporate the basic principles of line, form, color, and texture as well as any regulatory protections.

### 3.2 Viewer Exposure

Some views are seen as quick glimpses while driving along a roadway or hiking a trail, while others are seen for a more prolonged period of time. Longer duration views of a project, especially from significant aesthetic resources, have the greatest potential for visual impact. Please infer the frequency and duration of views based on the Viewer Type, LSZ, viewpoint context, and viewpoint location map. Please indicate whether there is potential for continuous or repeated exposure (such as from residences, public facilities, or principal transportation routes with an open view toward the project), brief or occasional exposure (such as openings in otherwise screened areas or secondary roads that most people will not use on a daily basis), or rare exposure (such as viewpoints that are clearly off the beaten track and/or represent small areas of narrow visibility in otherwise completely screened areas). Pay particular attention to nearby residential dwellings. Views from these locations will be regular, repeated, and of long duration.

### 3.3 Viewer Description

Please describe the existing conditions view in your own words, focusing on the landscape characteristics described below, if relevant.

- **Landscape Composition:** The arrangement of objects and voids in the landscape that can be categorized by their spatial arrangement. Basic landscape components include vegetation, landform, water and sky.
- **Form, Line, Color, and Texture:** These are the four major compositional elements that define the perceived visual character of a landscape. Form refers to the shape of an object that appears unified; often defined by edge, outline, and surrounding space. Line refers to the path the eye follows when perceiving abrupt changes in form, color, or texture; usually evident as the edges of shapes or masses in the landscape. Texture in this context refers to the visual surface characteristics of an object.
- **Focal Point:** Certain natural or man-made landscape features stand out and are particularly noticeable as a result of their physical characteristics. Focal points often contrast with their surroundings in color, form, scale or texture, and therefore tend to draw a viewer's attention. Examples include prominent trees, mountains and water features. Cultural features, such as a distinctive barn or steeple can also be focal points.
- **Order:** Natural landscapes have an underlying order determined by natural processes. Cultural landscapes exhibit order by displaying traditional or logical patterns of land use/development. Elements in the landscape that are inconsistent with this natural order may detract from scenic quality.
- **Atmospheric Conditions:** Clouds, precipitation, haze, and other ambient air related conditions affect the visibility of an object or objects and can greatly impact the design elements of form, line, color, texture, and scale.
- **Lighting Direction:** Backlighting refers to a viewing situation in which sunlight is coming toward the observer from behind a feature or elements in a scene. Front lighting refers to a situation where the light source is coming from behind the observer and falling directly upon the area being viewed. Side lighting refers to a viewing situation in which sunlight is coming from the side of the observer to a feature or elements in a scene.

- **Visual Clutter:** Numerous unrelated built elements occurring within a view can create visual clutter, which adversely impacts scenic quality.

## 4.0 Contrast Rating

Please rate the level of contrast that you perceive between the existing landscape features (as they appear in each photo) and the effect that the proposed project has on the below landscape features. Where applicable, the contrast rating will be completed for simulations with and without landscape mitigation during leaf-on conditions. The mitigation simulations will be illustrated as a five to seven year growth projection. Please provide a numerical contrast rating between 0 and 4 for each landscape component, where:

0 = Insignificant/None

1 = Minimal

2 = Moderate

3 = Appreciable

4 = Strong

\* (please make use of .5 necessary to allow for more accurate ratings, e.g., 2.5 = Moderate to Appreciable Contrast).

Please then also describe in your own words the factors that contribute to or affect, the project's degree of contrast with each landscape feature. Please consider the following:

**Landform:** Please consider the effect of the project relative to the appearance of the landform/topography, the edge of the line, the strength and range of color, the density of relief, the space as defined by the landform, and its perceived scale.

**Vegetation:** Please consider the effect of the project relative to the form(s) and variety of vegetation, the edge of its lines, the range of color, the density of texture, space as defined by the vegetation, and the vegetation's hierarchy/diversity of scale.

**Land Use:** Please consider the effect of the project relative to the appearance of identifiable land use(s) in the view, and evaluate the degree to which the project is compatible with the appearance of those land use(s).

**Water:** Please consider the effect of the project relative to the appearance of water features in terms of the shape of the water body(ies), edges of its (their) lines, clarity of color, texture (which refers here to evidence of movement) degree of enclosure around the feature(s); and the scale or extent of water in the view.

**Sky:** Please consider the effect of the project relative to the appearance of the sky in terms of its expanse (i.e., degree of openness or enclosure, and the scale, or extent of the sky in the view), integrity of horizon line, and color (including the appearance of clouds).

**Viewer Activity:** Please consider the effect of the project on likely viewer activity at the selected viewpoint, including the viewer's perception/appreciation of scenic quality and

potential enjoyment of the view, taking into account the viewpoint location and context, viewer type, and viewer exposure.

#### 4.1 Effectiveness of Landscape Mitigation Planting Plan

Plantings will be installed throughout the project site at designated locations to mitigate the visual effects of the proposed project components. The goal of the mitigation is to better integrate the project into the existing landscape, by softening the edges of the fence line and solar array, without creating a virtual barrier of green. Three individual planting modules were created to mitigate the installation of the proposed Project.

- Module Type 1: Roadside Softening
- Module Type 2: Intermittent Hedgerow
- Module Type 3: Hedgerow Planting Type 'A'
- Module Type 4: Hedgerow Planting Type 'B'

One or more of these modules is represented in the applicable simulations as indicated on the Viewpoint Context Page. Please provide any additional information based on seasonal conditions that may or may not impact the module type and in turn the contrast rating. Visual simulations that include leaf-off landscape mitigation are provided as part of the overall package.

#### 4.2 Variable Factors That May Have Influenced Contrast Rating

Please note any conditions, based on what is visible in the photographs, that, if different, could influence the perceived degree of contrast between the project and the existing features of the landscape (atmospheric condition, seasonal changes, etc.).

#### 4.3 Perceived Effect on Scenic Quality and Viewer Enjoyment

Please summarize your evaluation of the project's overall effect on the appearance of the selected view, taking into account the viewpoint location and context, sensitivity, scenic quality viewer type, and viewer exposure.

## Visual Impact Rating Form

South Ripley Solar Project  
Town of Ripley, Chautauqua County, New York  
EDR Project No: 19020

### Viewpoint Information:

**Viewpoint Number:** 5  
**Distance to Nearest Visible Array:** 167 feet  
**Viewpoint Location:** Intersection of County Route 6 (NE Sherman Road) and Miller Road  
**Landscape Similarity Zone:** Rural Upland  
**Viewer Type:** Local Residents, Through-Travelers/Commuters  
**Visually Sensitive Site:** Concord Grape Belt State Heritage Area  
**Mitigation Planting Scheme:** Module 1/Module 2

### Rating Panel Information:

Your Name: Jocelyn Gavitt  
Date: 6/18/21



### Viewpoint Sensitivity:

**Scenic Quality:** (Please rate existing scenic quality)

☐ Low ☒ Moderate ☐ High

### Viewer Exposure:

 (Please rate frequency and duration of view)

☐ Continuous ☒ Repeated/Regular  
☐ Occasional/Brief ☐ Rare

### Viewer Description:

 (Please describe this view in your own words.)

Open agricultural field is the focus of the view. It's horizontal nature and flat terrain contrasts with the vegetation bounding the far side of it. The road in the front of the view occupies the foreground. The view is not special, but also has limited clutter or distracting features. A small windmill can be seen but does not become the focus.



### Contrast Rating:

(Please rate the level of contrast between the existing view, Project components, and Project components with mitigation)

### Contrast Rating Score Chart

Component	Score		Description of Contrast
	Project Components	Project w/Mitigation	
Landform	3	1.5	The panels occupy the landscape, replacing the focus of the open field with the presence of the volume of panels filling the space.
Vegetation	3	2	The panels rise tall enough to block the view of much of the background vegetation. Also, clearing in the back has reduced background vegetation.
Land Use	3.5	1.5	The panels become the obvious land use. They are a focus and will be notable as such. The heavy black color draws one's attention.
Water	N/A	N/A	
Sky	2	1	The heavy field of black panels competes with the open sky in this view. The viewer is likely to focus on the panels over the sky.
Viewer Activity	2.5	1.5	Viewers will notice and be very aware of the solar panels. They are quite close, so their height, mass, and construction is all clearly visible from this location.
TOTAL	14	7.5	Total all scores above
AVERAGE	2.8	1.5	Average all scores above

### Viewpoint 5

### Intersection of County Route 6 (NE Sherman Road) and Miller Road

### Effectiveness of mitigation planting scheme (seasonal/variability, etc.):

Planting does a good job of breaking up the long visible lines of panels. They can still be seen, but do not present as a such a large mass. The plants help refocus the viewer along the edge, instead of focusing on the panel mass in the center.

### Variable factors that may have influenced rating (atmospheric conditions, seasonal, etc.):

Seasonal conditions (leaf out) would affect the background vegetation impact.

### Perceived effect on scenic quality/viewer enjoyment:

The solar panels are close to the viewer and can be seen not only as a large mass occupying a field, but also in detail as individual panels. This close up view makes the impact appreciable to the viewer. The panels will be noticed, as a they rise above the viewer's height and occupy the entire center of the view.



Visual Impact Rating Form

South Ripley Solar Project  
Town of Ripley, Chautauqua County, New York  
EDR Project No: 19020

Viewpoint Information:

Viewpoint Number: 15  
Distance to Nearest Visible Array: 170 feet  
Viewpoint Location: County Route 6 (NE Sherman Road)  
Landscape Similarity Zone: Rural Upland  
Viewer Type: Local Residents, Through-Travelers/Commuters  
Visually Sensitive Site: Concord Grape Belt State Heritage Area, South Ripley Cemetery  
Mitigation Planting Scheme: Module 1/Module 3

Rating Panel Information:

Your Name: Jocelyn Gavitt  
Date: 6/17/21



Viewpoint Sensitivity:

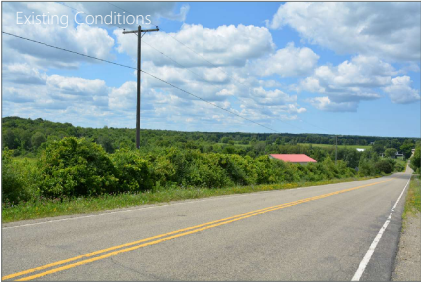
Scenic Quality: (Please rate existing scenic quality)  
☐ Low ☒ Moderate ☐ High

Viewer Exposure: (Please rate frequency and duration of view)

☐ Continuous ☒ Repeated/Regular  
☐ Occasional/Brief ☐ Rare

Viewer Description: (Please describe this view in your own words.)

This view generally draws ones eye down the road and into the distance, but a tall utility pole in the foreground, and a red roof in the mid-ground compete for the viewer's attention. The view is mostly vegetated with shrub or tree cover. The open sky plays a large factor in the view as the ground is generally descending away from the viewer.



Contrast Rating:

(Please rate the level of contrast between the existing view, Project components, and Project components with mitigation)

Contrast Rating Score Chart

Component	Score		Description of Contrast
	Project Components	Project w/Mitigation	
Landform	1	1	The solar panels are located in a way to be seen in the foreground, but due to the angle and amount visible, do not compete to become the focus. The perspective lines continue to dominate.
Vegetation	1.5	1	The panels are visible over the roadside vegetation but are somewhat screened by the existing shrub masses. Only a small part is noticeable as a black massing.
Land Use	2	1.5	The solar panels are noticeable and become an obvious land use. The full impact is not visible from this perspective.
Water	N/A		
Sky	1.5	1	The open sky continues to play a strong role in this view. The presence of the black massing of the panels in the foreground is noticeable, but does little to impact the sky view.
Viewer Activity	1	1	Viewers eye's will be drawn to the panels for a bit, but they are not overwhelming and the viewer will continue to focus down the road and into the distance.
TOTAL	7	5.5	Total all scores above
AVERAGE	1.4	1.1	Average all scores above

Viewpoint 15

County Route 6 (NE Sherman Road)

Effectiveness of mitigation planting scheme (seasonal/variability, etc.):

The mitigation scheme is good as it adds to the already present shrub mass screening along the road. Most of the plants in this view appear to be deciduous and will likely not be as effective during the cold weather months. Very little of the solar panel field is visible in this view.

Variable factors that may have influenced rating (atmospheric conditions, seasonal, etc.):

Deciduous vegetation will likely not screen as well during the winter months. The panels may be much more dominant in the view when the leaves are off.

Perceived effect on scenic quality/viewer enjoyment:

Overall, the view from this perspective is not of high impact with the addition of the solar panels. The strong perspective lines drawing ones attention down the road and down the hill are stronger then the visible massing of solar panels in the foreground. The viewer will notice them, but will likely continue to look ahead.



## Visual Impact Rating Form

South Ripley Solar Project  
Town of Ripley, Chautauqua County, New York  
EDR Project No: 19020

### Viewpoint Information:

Viewpoint Number: 16

Distance to Nearest Visible Array: 179 feet

Viewpoint Location: County Route 6 (NE Sherman Road)

Landscape Similarity Zone: Rural Upland

Viewer Type: Local Residents, Through-Travelers/Commuters

Visually Sensitive Site: Concord Grape Belt State Heritage Area

Mitigation Planting Scheme: Module 4

### Rating Panel Information:

Your Name: Jocelyn Gavitt

Date: 7/15/21



### Viewpoint Sensitivity:

Scenic Quality: (Please rate existing scenic quality)

☐ Low ☒ Moderate ☐ High

Viewer Exposure: (Please rate frequency and duration of view)

☐ Continuous ☒ Repeated/Regular  
☐ Occasional/Brief ☐ Rare

Viewer Description: (Please describe this view in your own words.)

This view of an open field has a horizontal layering effect. The road and center stripe dominate the foreground while green vegetation dominates the mid-ground. A layering of roadside vegetation, open field and background trees make up the mid-ground vegetation. The sky dominates the distance.



### Contrast Rating:

(Please rate the level of contrast between the existing view, Project components, and Project components with mitigation)

### Contrast Rating Score Chart

Component	Score		Description of Contrast
	Project Components	Project w/Mitigation	
Landform	2.5	1.5	The view of the open field is replaced by the panels and screening. The view now focuses on the foreground instead of out into the open field.
Vegetation	2.5	1.5	the proposed vegetation in to screen the structures becomes the focus of the view.
Land Use	3	1.5	The panels are visible and will be recognized as the primary land use.
Water	N/A	N/A	
Sky	2	1.0	The visible open sky view has been reduced by the added infrastructure and vegetative screening.
Viewer Activity	2.5	1.5	Viewers will notice the panels from this vantage point.
TOTAL	13	7	Total all scores above
AVERAGE	2.6	1.4	Average all scores above

### Viewpoint 16

County Route 6 (NE Sherman Road)

Effectiveness of mitigation planting scheme (seasonal/variability, etc.):

The mitigation plantings are very effective. They both block and break up the visibility of much of the solar panel field. While viewers can still see the panels, they are no longer a dominant piece of the view.

The variety of plant forms, and the height, do an effective job of attracting one's attention to the vegetation itself, and not the panels behind. The inclusion of evergreens will help during the winter months.

Variable factors that may have influenced rating (atmospheric conditions, seasonal, etc.):

The inclusion of evergreen trees will help screen during the winter months. Though a higher percentage could be evergreen.

Perceived effect on scenic quality/viewer enjoyment:

Without the mitigation planting, this view is occupied by the field of panels, and their close up proximity and large massing make for a dominant component of the view. They obscure background vegetation and become a mass that fills the open area of the field. Viewers will focus on the solar panels. The mitigation plantings reduce the impact from this viewpoint by breaking up the view of the panels.

## Visual Impact Rating Form

South Ripley Solar Project  
Town of Ripley, Chautauqua County, New York  
EDR Project No: 19020

### Viewpoint Information:

Viewpoint Number: 20

Distance to Nearest Visible Array: 84 feet

Viewpoint Location: NYS Route 76 (Sherman Road)

Landscape Similarity Zone: Rural Upland

Viewer Type: Local Residents, Through-Travelers/Commuters

Visually Sensitive Site: NYS Route 76, Concord Grape Belt State Heritage Area

Mitigation Planting Scheme: Module 2/Module 4

### Rating Panel Information:

Your Name: Jocelyn Gavitt

Date: 7/15/21



### Viewpoint Sensitivity:

Scenic Quality: (Please rate existing scenic quality)

☐ Low ☐ Moderate ☒ High

Viewer Exposure: (Please rate frequency and duration of view)

☐ Continuous ☒ Repeated/Regular  
☐ Occasional/Brief ☐ Rare

Viewer Description: (Please describe this view in your own words.)

Pastoral view rises up from viewer in the distance. The  
open fields anchor the foreground with some rising  
topography anchoring the mid-ground. This area is more  
complex with a variety of open and treed areas. The  
ridge line undulates and creates in interesting contrast  
with the open sky.



### Contrast Rating:

(Please rate the level of contrast between the existing view, Project components, and Project components with mitigation)

### Contrast Rating Score Chart

Component	Score		Description of Contrast
	Project Components	Project w/Mitigation	
Landform	3	2.0	The project is largely screened at this viewpoint by the mitigation plantings
Vegetation	3	1.5	The viewer focuses on the screening vegetation.
Land Use	2.5	1.0	The vegetation creates a screen that makes the use less visible
Water	N/A	N/A	
Sky	2.5	2.0	The skyline becomes less of a focus with plantings so close to the viewer.
Viewer Activity	3	1.5	Viewers may be aware of the solar field but they do not dominate the view from this vantage point.
TOTAL	14	8.0	Total all scores above
AVERAGE	2.8	1.6	Average all scores above

### Viewpoint 20

NYS Route 76 (Sherman Road)

Effectiveness of mitigation planting scheme (seasonal/variability, etc.):

The proposed mitigation planting screens the majority of the view of solar panels from this vantage point. A few can  
be seen, including one up close, so the viewer will take notice of their presence, but the vegetation keeps the  
viewer from dwelling on the panels.

Variable factors that may have influenced rating (atmospheric conditions, seasonal, etc.):

There appears to be a good amount of evergreen vegetation included in this screening, so it will likely remain  
effective into the winter months.

Perceived effect on scenic quality/viewer enjoyment:

With the proposed mitigation planting in place, viewers from this vantage point will likely notice the  
presence of the solar fields, but will not have a full view of them to understand their expanse on the landscape.

## Visual Impact Rating Form

South Ripley Solar Project  
Town of Ripley, Chautauqua County, New York  
EDR Project No: 19020

### Viewpoint Information:

**Viewpoint Number:** 24 (Please view images for this viewpoint side by side, and provide one rating for the full view)

**Distance to Nearest Visible Array:** 654 feet

**Viewpoint Location:** NYS Route 76 (Sherman Road)

**Landscape Similarity Zone:** Rural Upland

**Viewer Type:** Local Residents, Through-Travelers/Commuters

**Visually Sensitive Site:** NYS Route 76, Concord Grape Belt State Heritage Area

**Mitigation Planting Scheme:** Module 1/Module 4

### Rating Panel Information:

Your Name: Jocelyn Gavitt

Date: 7/15/21



### Viewpoint Sensitivity:

**Scenic Quality:** (Please rate existing scenic quality)

☐ Low ☒ Moderate ☐ High

### Viewer Exposure:

 (Please rate frequency and duration of view)

☐ Continuous ☒ Repeated/Regular  
☐ Occasional/Brief ☐ Rare

### Viewer Description:

 (Please describe this view in your own words.)

Open view across fields with some house and farm structures in the distance. A utility line captures one's attention in the mid-ground. The focus is on the open field areas, bordered by a mixture of taller trees & structures bordering the horizon line. The high point is to the left and the perspective lines seem to run to that point.



### Contrast Rating:

(Please rate the level of contrast between the existing view, Project components, and Project components with mitigation)

### Contrast Rating Score Chart

Component	Score		Description of Contrast
	Project Components	Project w/Mitigation	
Landform	2	2	The panel fields run a long length of the view, a bit in the distance. They create a dark line in the landscape reinforcing the order of the view.
Vegetation	2	2	The hard line of panels contrasts with the undulating lines of vegetation
Land Use	1.5	1.5	Viewers will notice the panels but the distance mitigates the impact. The strong straight line of the top of the panels across the landscape contrasts with the skyline. They are an obvious land use.
Water	N/A	N/A	
Sky	2	1.5	The strong straight line of the top of the panels across the landscape contrasts with the skyline.
Viewer Activity	2	2	Viewers will notice the solar panels but they do not dominate the view.
TOTAL	9.5	8	Total all scores above
AVERAGE	1.9	1.6	Average all scores above

### Viewpoint 24

NYS Route 76 (Sherman Road)

### Effectiveness of mitigation planting scheme (seasonal/variability, etc.):

The mitigation screening is not particularly effective in this view. The solar panels create a hard dark line in the landscape. The screen plantings in front of the panels are also dark, and do not extend high enough to obscure the hard line edge of the tops of the solar panels. There is not enough vegetative planting to be effective.

### Variable factors that may have influenced rating (atmospheric conditions, seasonal, etc.):

None

### Perceived effect on scenic quality/viewer enjoyment:

The effect on this view is moderate, with the proposed panels being visible as a hard, dark line across a large expanse of the view. But they are also distant enough not to dominate.

## Visual Impact Rating Form

South Ripley Solar Project  
Town of Ripley, Chautauqua County, New York  
EDR Project No: 19020

### Viewpoint Information:

Viewpoint Number: 40

Distance to Nearest Visible Array: 118 feet

Viewpoint Location: County Route 6 (NE Sherman Road)

Landscape Similarity Zone: Rural Upland

Viewer Type: Local Residents, Through-Travelers/Commuters

Visually Sensitive Site: Concord Grape Belt State Heritage Area

Mitigation Planting Scheme: Module 1

### Rating Panel Information:

Your Name: Jocelyn Gavitt

Date: 6/19/21



### Viewpoint Sensitivity:

Scenic Quality: (Please rate existing scenic quality)

☐ Low ☒ Moderate ☐ High

Viewer Exposure: (Please rate frequency and duration of view)

☐ Continuous ☒ Repeated/Regular  
☐ Occasional/Brief ☐ Rare

Viewer Description: (Please describe this view in your own words.)

Open field rising nearby, separated by some low  
vegetation in the foreground. There are some distant  
trees visible at the top of the open hill that act as a  
focus. A tall utility structure rises from the left side  
of the view and frames the view.



### Contrast Rating:

(Please rate the level of contrast between the existing view, Project components, and Project components with mitigation)

#### Contrast Rating Score Chart

Component	Score		Description of Contrast
	Project Components	Project w/Mitigation	
Landform	3.5	3	The solar panels occupy the open field and completely block the rising hillside.
Vegetation	3	2.5	The panels block the distant vegetation and dwarf the vegetation in the foreground.
Land Use	3.5	2.5	The close proximity to these panels makes them a dominant feature of the land.
Water	N/A		
Sky	3	2	The panels are highly visible and dominate. They are the sole focus of the view.
Viewer Activity	3.5	2.5	Viewers will pay attention to the size, scale, and closeness of the panel field.
TOTAL	16	12.5	Total all scores above
AVERAGE	3.2	2.5	Average all scores above

### Viewpoint 40

#### County Route 6 (NE Sherman Road)

#### Effectiveness of mitigation planting scheme (seasonal/variability, etc.):

The plants break up the massive field, but only screen a portion of it. The solar panels are still quite  
noticeable in this view. More vegetation might screen more of the solar field.

#### Variable factors that may have influenced rating (atmospheric conditions, seasonal, etc.):

The deciduous screen plantings will not be as effective when their leaves are off.

#### Perceived effect on scenic quality/viewer enjoyment:

The introduction of the solar panels changes this view from an open rising hillside, to a large structure  
field in close proximity to the viewer. The rising land in the background is completely hidden, and the  
large dark massing of the panels become the focus of the view.

Visual Impact Rating Form

South Ripley Solar Project  
Town of Ripley, Chautauqua County, New York  
EDR Project No: 19020

Viewpoint Information:

Viewpoint Number: 44  
Distance to Nearest Visible Array: 344 feet  
Viewpoint Location: Sinden Road  
Landscape Similarity Zone: Rural Upland  
Viewer Type: Local Residents  
Visually Sensitive Site: Concord Grape Belt Heritage Area  
Mitigation Planting Scheme: Module 1

Rating Panel Information:

Your Name: Jocelyn Gavitt  
Date: 7/15/21



Viewpoint Sensitivity:

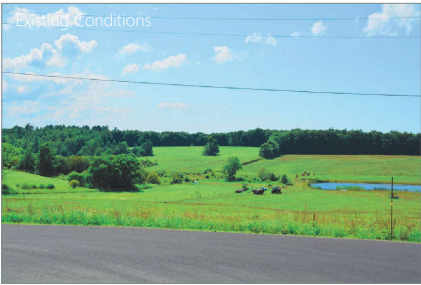
Scenic Quality: (Please rate existing scenic quality)  
☐ Low ☒ Moderate ☐ High

Viewer Exposure: (Please rate frequency and duration of view)

☐ Continuous ☒ Repeated/Regular  
☐ Occasional/Brief ☐ Rare

Viewer Description: (Please describe this view in your own words.)

Open pastoral fields rising in the distance. The view is punctuated by a pond in the mid-ground. The land is textured with a mixture of mature trees and open fields. The ridgeline is relatively horizontal. A dark vegetative mass runs uninterrupted along the ridge line. Road/asphalt frames the foreground. Some farm equipment occupies the mid-ground.



Contrast Rating:

(Please rate the level of contrast between the existing view, Project components, and Project components with mitigation)

Contrast Rating Score Chart

Component	Score		Description of Contrast
	Project Components	Project w/Mitigation	
Landform	3.5	2.5	The mitigation planting screens the view and keeps one from seeing the much of the undulating hillside.
Vegetation	3	2	The focus is now on the vegetative screen alongside the road from which the viewer is positioned.
Land Use	4	2	The viewer will see the new land use, but the screening keeps it from being an overwhelming change of use to the scenery.
Water	3.5	2.5	The viewer will likely not focus on the water body in this view, as there are many elements competing for attention.
Sky	3.5	2	The viewer is likely to focus in the foreground due to the vegetative screening.
Viewer Activity	3.5	2.5	Viewers will be aware of the solar panels, but will not be overwhelmed by the magnitude of the installation from this vantage point.
TOTAL	21	13.5	Total all scores above
AVERAGE	3.5	2.25	Average all scores above

Viewpoint 44  
Sinden Road

Effectiveness of mitigation planting scheme (seasonal/variability, etc.):

Planting scheme is quite effective due to its close proximity to the viewer. This creates a screen that blocks the majority of the view of the hillside.

Variable factors that may have influenced rating (atmospheric conditions, seasonal, etc.):

Seasonality - leaf conditions

Perceived effect on scenic quality/viewer enjoyment:

The mitigation efforts create a screen that blocks one's view to the majority of the open fields. The screening is very effective in reducing the impact of the solar panels on the landscape. That being said, the new conditions are still a significant change from the original open views to the rolling landscape.

## Visual Impact Rating Form

South Ripley Solar Project  
Town of Ripley, Chautauqua County, New York  
EDR Project No: 19020

### Viewpoint Information:

Viewpoint Number: 56

Distance to Nearest Visible Array: 139 feet

Viewpoint Location: County Route 6 (NE Sherman Road)

Landscape Similarity Zone: Rural Upland

Viewer Type: Local Residents, Through-Travelers/Commuters

Visually Sensitive Site: Concord Grape Belt State Heritage Area

Mitigation Planting Scheme: Module 2/Module 3

### Rating Panel Information:

Your Name: Jocelyn Gavitt

Date: 6/19/21



### Viewpoint Sensitivity:

Scenic Quality: (Please rate existing scenic quality)

☐ Low ☒ Moderate ☐ High

Viewer Exposure: (Please rate frequency and duration of view)

☐ Continuous ☒ Repeated/Regular  
☐ Occasional/Brief ☐ Rare

Viewer Description: (Please describe this view in your own words.)

Open field seems to descend in the near distance, but then background wooded landform rises in the distance.

This is a rather expansive view. There is a layering of line/color/texture in the foreground, all horizontal in nature.

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### Contrast Rating:

(Please rate the level of contrast between the existing view, Project components, and Project components with mitigation)

### Contrast Rating Score Chart

Component	Score		Description of Contrast
	Project Components	Project w/Mitigation	
Landform	3	2	The panels accentuate the descending hillside by "disappearing" as they move out into the distance.
Vegetation	3	2.5	The panels become the primary object of focus. They block the views of distance hillsides.
Land Use	3	2	The panels are up close and dominate the view.
Water	N/A	N/A	
Sky	2.5	1.5	The panels rise into the skyline, obscuring the distant horizon and open views.
Viewer Activity	3	2.5	Viewers will take note and be distracted by this view of panels.
TOTAL	14.5	10.5	Total all scores above
AVERAGE	2.9	2.1	Average all scores above

### Viewpoint 56

### County Route 6 (NE Sherman Road)

### Effectiveness of mitigation planting scheme (seasonal/variability, etc.):

The planting scheme serves to refocus the viewer back towards the road, but nothing can be done to reclaim the blocked view out to the distant hills.

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### Variable factors that may have influenced rating (atmospheric conditions, seasonal, etc.):

The existing view simulation is done in leaf-down conditions. Color and textures would vary in the warmer seasons.

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### Perceived effect on scenic quality/viewer enjoyment:

This view is altered from one of expansive, long range, to one that is occupied by a large massing in the foreground, blocking the distant view. This solar panels read individually and as a massing. They rise above the viewing height and obscure everything behind them. These are a dominant new focus of this view.

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Visual Impact Rating Form

South Ripley Solar Project  
Town of Ripley, Chautauqua County, New York  
EDR Project No: 19020

Viewpoint Information:

Viewpoint Number: 59

Distance to Nearest Visible Project Component: 132 feet

Viewpoint Location: County Route 6 (NE Sherman Road)

Landscape Similarity Zone: Rural Upland

Viewer Type: Local Residents, Through-Travelers/Commuters

Visually Sensitive Site: Concord Grape Belt State Heritage Area

Mitigation Planting Scheme: Module 4

Rating Panel Information:

Your Name: Jocelyn Gavitt

Date: 12/21/21



Viewpoint Sensitivity:

Scenic Quality: (Please rate existing scenic quality)

☐ Low ☒ Moderate ☐ High

Viewer Exposure: (Please rate frequency and duration of view)

☐ Continuous ☒ Repeated/Regular  
☐ Occasional/Brief ☐ Rare

Viewer Description: (Please describe this view in your own words.)

This view is on the lower end of "moderate" as rated above.  
There is a small open field edged by mature vegetation and a utility line. There is some fencing in the foreground. The focus is on the open field.



Contrast Rating:

(Please rate the level of contrast between the existing view, Project components, and Project components with mitigation)

Contrast Rating Score Chart

Component	Score		Description of Contrast
	Project Components	Project w/Mitigation	
Landform	3.5	3	The project components are complex and rise into the skyline, drawing the viewers attention upwards.
Vegetation	4	3	The viewer sees the components rise above the screening vegetation. They are quite visible.
Land Use	4	3.5	The viewer will focus on the infrastructure that visibly rises and occupies the land. The land use dominates.
Water	N/A		
Sky	4	4	This structure creates a very strong contrast against the open sky.
Viewer Activity	3.5	3	Viewers will focus on the proposed structure.
TOTAL	19	16.5	Total all scores above
AVERAGE	3.8	3.3	Average all scores above

Viewpoint 59

County Route 6 (NE Sherman Road)

Effectiveness of mitigation planting scheme (seasonal/variability, etc.):

The plantings do create some distraction by blocking some of the lower portions of the structure. But the most contrast occurs where the structure is visible against the sky, and that is not blocked by the vegetation. It draws one's attention.

Variable factors that may have influenced rating (atmospheric conditions, seasonal, etc.):

None

Perceived effect on scenic quality/viewer enjoyment:

The viewer will notice and focus on the large complicated structure rising above the treeline and creating a high level of contrast with the open sky. The size and complexity of the structure is notable.



Visual Impact Rating Form

South Ripley Solar Project  
Town of Ripley, Chautauqua County, New York  
EDR Project No: 19020

Viewpoint Information:

Viewpoint Number: 63S

Distance to Nearest Visible Project Component: 217 feet

Viewpoint Location: County Route 6 (NE Sherman Road)

Landscape Similarity Zone: Rural Upland

Viewer Type: Local Residents, Through-Travelers/Commuters

Visually Sensitive Site: Concord Grape Belt State Heritage Area

Mitigation Planting Scheme: Module 1/Module 4

Rating Panel Information:

Your Name: Jocelyn Gavitt

Date: 12/21/21



Viewpoint Sensitivity:

Scenic Quality: (Please rate existing scenic quality)

☐ Low ☒ Moderate ☐ High

Viewer Exposure: (Please rate frequency and duration of view)

☐ Continuous ☒ Repeated/Regular  
☐ Occasional/Brief ☐ Rare

Viewer Description: (Please describe this view in your own words.)

An open field is bordered in the back by a tall wooded area. The field is uncultivated, and there is evidence of a fence line in the foreground. The terrain is relatively flat, and the focus is where the field meets the treeline.



Contrast Rating:

(Please rate the level of contrast between the existing view, Project components, and Project components with mitigation)

Contrast Rating Score Chart

Component	Score		Description of Contrast
	Project Components	Project w/Mitigation	
Landform	2.5	1.5	The proposed components occupy the focus of the view. The tall wall draws the most attention.
Vegetation	3.5	2	The proposed components contrast in color with the vegetation and block much of the existing trees.
Land Use	3.5	2	This is a highly visible land use that will be noticed.
Water	N/A		
Sky	2.5	1.5	The proposed components compete with the sky for attention.
Viewer Activity	3	2	Viewers will take notice of the proposed infrastructure.
TOTAL	15	9	Total all scores above
AVERAGE	3	1.8	Average all scores above

Viewpoint 63S

County Route 6 (NE Sherman Road)

Effectiveness of mitigation planting scheme (seasonal/variability, etc.):

The planting breaks up the strong line of proposed components and has a significant impact on reducing visibility. The structures are, however, still visible as the vegetation only partially screens it. The bright color of the proposed elements makes them more visible through the screening.

Variable factors that may have influenced rating (atmospheric conditions, seasonal, etc.):

Seasonal leaf conditions might alter the effectiveness of the screening.

Perceived effect on scenic quality/viewer enjoyment:

Viewers will notice this new infrastructure as it occupies a large portion of the view and is not completely screened by the vegetation.



Visual Impact Rating Form

South Ripley Solar Project  
Town of Ripley, Chautauqua County, New York  
EDR Project No: 19020

Viewpoint Information:

Viewpoint Number: 63SE  
Distance to Nearest Visible Project Component: 218 feet  
Viewpoint Location: County Route 6 (NE Sherman Road)  
Landscape Similarity Zone: Rural Upland  
Viewer Type: Local Residents, Through-Travelers/Commuters  
Visually Sensitive Site: Concord Grape Belt State Heritage Area  
Mitigation Planting Scheme: Module 1/Module 3/Module 4

Rating Panel Information:

Your Name: Jocelyn Gavitt  
Date: 12/21/21



Viewpoint Sensitivity:

Scenic Quality: (Please rate existing scenic quality)  
☒ Low ☐ Moderate ☐ High

Viewer Exposure: (Please rate frequency and duration of view)

☐ Continuous ☒ Repeated/Regular  
☐ Occasional/Brief ☐ Rare

Viewer Description: (Please describe this view in your own words.)

This is an unremarkable view up a county road in a relatively flat location, with telephone poles and a wood fenceline aiding one's focus down the road. There are trailers visible in a field and some mature treeline separating the open fields.



Contrast Rating:

(Please rate the level of contrast between the existing view, Project components, and Project components with mitigation)

Contrast Rating Score Chart

Component	Score		Description of Contrast
	Project Components	Project w/Mitigation	
Landform	3	2.5	Significant, complex features rise from the landscape, garnering one's attention.
Vegetation	3	2.5	Structures rise above vegetation in view.
Land Use	3.5	3	Structures dominate the view and make the land use quite evident.
Water	N/A		
Sky	3.5	3	structures dominate the skyline, mitigated mostly by the fact that there are some existing structures that pierce the skyline.
Viewer Activity	3.5	3	Viewers will take notice of the structures.
TOTAL	16.5	14	Total all scores above
AVERAGE	3.3	2.8	Average all scores above

Viewpoint 63SE

County Route 6 (NE Sherman Road)

Effectiveness of mitigation planting scheme (seasonal/variability, etc.):

The plantings mitigate some of the visibility of the structures, but do not hide the complex components that rise into the skyline and dominate the view.

Variable factors that may have influenced rating (atmospheric conditions, seasonal, etc.):

Seasonal coloring could impact contrast and visibility in this setting.

Perceived effect on scenic quality/viewer enjoyment:

The existing conditions are not favorable and have some clutter and complexity. That said, this is a very noticeable proposed development and will draw attention due to its size and complexity in the view. Viewers will be drawn to the complex structures that rise into the skyline.

## Visual Impact Rating Form

South Ripley Solar Project  
Town of Ripley, Chautauqua County, New York  
EDR Project No: 19020

### Viewpoint Information:

Viewpoint Number: 69

Distance to Nearest Visible Array: 417 feet

Viewpoint Location: South Ripley Cemetery off of County Route 6 (NE Sherman Road)

Landscape Similarity Zone: Rural Upland

Viewer Type: Local Residents, Tourists/Recreational Users

Visually Sensitive Site: Concord Grape Belt State Heritage Area, South Ripley Cemetery

Mitigation Planting Scheme: Module 3

### Rating Panel Information:

Your Name: Jocelyn Gavitt

Date: 7/15/21



### Viewpoint Sensitivity:

Scenic Quality: (Please rate existing scenic quality)

☐ Low ☒ Moderate ☐ High

### Viewer Exposure: (Please rate frequency and duration of view)

☐ Continuous ☐ Repeated/Regular  
☐ Occasional/Brief ☒ Rare

### Viewer Description: (Please describe this view in your own words.)

View from within a cemetery. There are gravestones in the foreground, bordered by tall vegetation on the right, and a low field behind. There are woods behind the field and a tall tree to the left enclosing the area.

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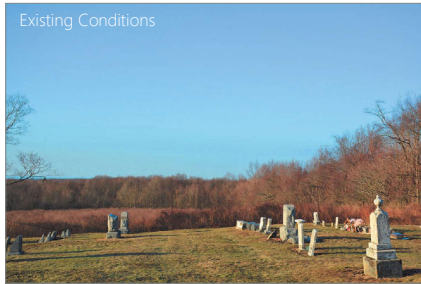
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### Existing Conditions



### Contrast Rating:

(Please rate the level of contrast between the existing view, Project components, and Project components with mitigation)

### Contrast Rating Score Chart

Component	Score		Description of Contrast
	Project Components	Project w/Mitigation	
Landform	3	2.5	The large mass of solar panels close and in full view of the cemetery are a stark contrast to the surrounding context. They create a large mass on the landform.
Vegetation	3	2.0	The screening mitigates the impact, but a large swath remains visible and will become the focus of viewers.
Land Use	3.5	3	Viewers will focus on the solar panels adjacent to this cemetery
Water	N/A		
Sky	2.5	2.5	The mitigation does not alter the skyline view.
Viewer Activity	3	3	Viewers will take notice of these panels and focus on their presence here.
TOTAL	15	13	Total all scores above
AVERAGE	3	2.6	Average all scores above

### Viewpoint 69

### South Ripley Cemetery off of County Route 6 (NE Sherman Road)

### Effectiveness of mitigation planting scheme (seasonal/variability, etc.):

The mitigation screens the lower portions of the panels and does mitigate the impact. But the upper portions are still visible and they create a large highly noticeable swath that is quite noticeable.

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### Variable factors that may have influenced rating (atmospheric conditions, seasonal, etc.):

Seasonality could impact screening and background contrast.

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### Perceived effect on scenic quality/viewer enjoyment:

Viewers will notice the solar panels, as the visible area is large and spans the view. This is a contrasting use to the cemetery and will impact the mood of the landscape.

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Visual Impact Rating Form

South Ripley Solar Project  
Town of Ripley, Chautauqua County, New York  
EDR Project No: 19020

Viewpoint Information:

Viewpoint Number: 75

Distance to Nearest Visible Array: 7,450 feet (1.41 miles)

Viewpoint Location: County Route 622

Landscape Similarity Zone: Rural Upland

Viewer Type: Local Residents, Through-Travelers/Commuters

Visually Sensitive Site: None Identified

Mitigation Planting Scheme: None Visible.

Rating Panel Information:

Your Name: Jocelyn Gavitt

Date: 6/19/21



Viewpoint Sensitivity:

Scenic Quality: (Please rate existing scenic quality)

☐ Low ☐ Moderate ☒ High

Viewer Exposure: (Please rate frequency and duration of view)

☐ Continuous ☒ Repeated/Regular  
☐ Occasional/Brief ☐ Rare

Viewer Description: (Please describe this view in your own words.)

This view seems to be from a high vantage point that looks out across a complexity of gently rolling fields and wooded areas, with a few structures dotted in the distance. It has an expansive view out to distant rising land. The open sky dominates.



Contrast Rating:

(Please rate the level of contrast between the existing view, Project components, and Project components with mitigation)

Contrast Rating Score Chart

Component	Score		Description of Contrast
	Project Components	Project w/Mitigation	
Landform	0.5		The panels can be seen as small lines and masses on the hillsides but are not distinguishable from vegetation from this distance.
Vegetation	0.5		The panels are visible in places, but seem like forms of vegetation.
Land Use	0.5		The panels can be seen, but will likely not be noticed.
Water	0		The water feature is barely distinguishable, so the impact is also negligible.
Sky	0		The panels do not alter the impact of the open sky.
Viewer Activity	0		Viewers are not likely to notice the panel fields.
TOTAL	1.5		Total all scores above
AVERAGE	0.25		Average all scores above

Viewpoint 75

County Route 622

Effectiveness of mitigation planting scheme (seasonal/variability, etc.):

N/A

Variable factors that may have influenced rating (atmospheric conditions, seasonal, etc.):

Seasonality or lighting. Certain lighting might cause the panels to stand out in color or brightness in a way that is more noticeable than this simulation.

Perceived effect on scenic quality/viewer enjoyment:

Viewers are likely not to notice the panels from this vantage point. They are easily mistaken for a hedge row or other planting masses in the distance.

## Visual Impact Rating Form

South Ripley Solar Project  
Town of Ripley, Chautauqua County, New York  
EDR Project No: 19020

### Viewpoint Information:

Viewpoint Number: 5

Distance to Nearest Visible Array: 167 feet

Viewpoint Location: Intersection of County Route 6 (NE Sherman Road) and Miller Road

Landscape Similarity Zone: Rural Upland

Viewer Type: Local Residents Through-Travelers/Commuters

Visually Sensitive Site: Concord Grape Belt State Heritage Area

Mitigation Planting Scheme: Module 1/Module 2

### Rating Panel Information:

Your Name: KAC

Date: 18 JUNE 2021  
21 JUNE 2021 - MIT.



### Viewpoint Sensitivity:

Scenic Quality: (Please rate existing scenic quality)

☐ Low ☒ Moderate ☐ High

Viewer Exposure: (Please rate frequency and duration of view)

☐ Continuous ☒ Repeated/Regular  
☐ Occasional/Brief ☐ Rare

Viewer Description: (Please describe this view in your own words.)

RURAL PRODUCTION FIELDS.  
STRONG FOREGROUND LINE OF  
PAVEMENT BISECTING VIEW;  
EDGES BRIGHT GREEN LINE  
OF GRASS THAT CONTRASTS THE  
STIPATED TONS OF BROWN HAY  
THAT IS TO BE HARVESTED.  
MIDGROUND HEDGEHOP BUCKS  
BACKGROUND VIEW.



### Contrast Rating:

(Please rate the level of contrast between the existing view, Project components, and Project components with mitigation)

### Contrast Rating Score Chart

Component	Score		Description of Contrast
	Project Components	Project w/Mitigation	
Landform	2.5	2	THE LANDFORM IS FLATTENED BY THE ARRAY INSTALLATION
Vegetation	2	1.5	THE DARK GREEN LINE IN THE MGRD IS ELIMINATED DUE TO CLEARING
Land Use	2	1.5	NEW AS PRODUCTION USE - MORE INDUSTRIAL THAN AGRICULTURAL
Water	N/A	N/A	
Sky	1	0	THE OPEN SKY IS MINIMALLY EFFECTED DUE TO THE LOW PROFILE
Viewer Activity	2	2	OPEN FIELD; AS VIEW IS ALTERED, SENSE OF OPENNESS IS CHANGED
TOTAL			Total all scores above
AVERAGE			Average all scores above

### Viewpoint 5

Intersection of County Route 6 (NE Sherman Road) and Miller Road

Effectiveness of mitigation planting scheme (seasonal/variability, etc.):

THE FORGED. LOCATION OF THE MITIGATION  
PLANTINGS ALONG THE ROAD EDGE SOFTENS  
THE LINE OF SOLAR PANELS AND BREAKS UP  
THE REPETITION OF THE REAR STRUTS AND CROSS-  
BARS IN THE VIEW. GREATER VISUAL DEPTH,  
TEXTURE AND COLOR VARIATION IS ACHIEVED  
THROUGH THE ADDITION OF MIT. PLANTINGS.

Variable factors that may have influenced rating (atmospheric conditions, seasonal, etc.):

N/A

Perceived effect on scenic quality/viewer enjoyment:

THE VIEWER'S ENGAGEMENT WITH THE SEASONS AND  
AG. PRODUCTION CYCLE IS ELIMINATED DUE TO  
THE STATIC ENVIRONMENT FOSTERED BY THE  
PANEL INSTALLATION.

## Visual Impact Rating Form

South Ripley Solar Project  
Town of Ripley, Chautauqua County, New York  
EDR Project No: 19020

### Viewpoint Information:

Viewpoint Number: 15

Distance to Nearest Visible Array: 170 feet

Viewpoint Location: County Route 6 (NE Sherman Road)

Landscape Similarity Zone: Rural Upland

Viewer Type: Local Residents, Through-Travelers/Commuters

Visually Sensitive Site: Concord Grape Belt State Heritage Area, South Ripley Cemetery

Mitigation Planting Scheme: Module 1/Module 3

### Rating Panel Information:

Your Name: KAC

Date: 18 JUNE 2021

21 JUNE 2021 - MIT



### Viewpoint Sensitivity:

Scenic Quality: (Please rate existing scenic quality)

☐ Low ☒ Moderate ☐ High

Viewer Exposure: (Please rate frequency and duration of view)

☐ Continuous ☐ Repeated/Regular  
☒ Occasional/Brief ☐ Rare

Viewer Description: (Please describe this view in your own words.)

ELEVATED VIEW INTO LOWER LYING FARMSTEADS AND FIELDS. TALL VEG. AND POWER LINES @ ROAD EDGE DIRECT THE VIEW ALONG THE SMOOTH ROAD TEXTURE. MIDDLE IS HIDDEN IN FBRR VEG. AND HORIZON IS HIDDEN BY BG RD HEDGEROW. WIDE OPEN SKY. EXCEPT FOR POWER LINES.

### Viewpoint 15

County Route 6 (NE Sherman Road)

Effectiveness of mitigation planting scheme (seasonal/variability, etc.):

THE INTERMEDIATE SCREEN MITIGATION PLANTING BLENDS WITH THE FOREGROUND VEGETATION AND INCREASES THE COLOR AND TEXTURE IN THE HEDGEROW. THE DARK SOLAR PANELS ARE SOFTENED BY THE INSTALLATION OF THE MATERIALS.

Variable factors that may have influenced rating (atmospheric conditions, seasonal, etc.):

LEAF OFF SEASON WILL INCREASE THE VIEW INTO THE BACK OF THE PANELS FROM ROAD VIEW.

Perceived effect on scenic quality/viewer enjoyment:

N/A - LONG VIEW TO LOW LYING ELEVATIONS REMAINS UNINTERRUPTED.



### Contrast Rating:

(Please rate the level of contrast between the existing view, Project components, and Project components with mitigation)

### Contrast Rating Score Chart

Component	Score		Description of Contrast
	Project Components	Project w/Mitigation	
Landform	1	.5	MILD EDGING EFFECT OF ARRAY ALONG ROAD EDGE
Vegetation	1.5	.5	CLEARING CHANGES LINE OF EX. VEG. BUT WOULDN'T HAVE LASTING EFFECT
Land Use	1	.5	SCREENING BY VEG. REDUCES VISUAL IMPACT
Water	N/A	N/A	
Sky	0	0	LOW PROFILE - SKY IS NOT BROKEN BY PANELS.
Viewer Activity	1	.5	NOT VISIBLE THROUGH EX. VEGETATION.
TOTAL			Total all scores above
AVERAGE			Average all scores above



## Visual Impact Rating Form

South Ripley Solar Project  
Town of Ripley, Chautauqua County, New York  
EDR Project No: 19020

### Viewpoint Information:

Viewpoint Number: 16

Distance to Nearest Visible Array: 179 feet

Viewpoint Location: County Route 6 (NE Sherman Road)

Landscape Similarity Zone: Rural Upland

Viewer Type: Local Residents, Through-Travelers/Commuters

Visually Sensitive Site: Concord Grape Bell State Heritage Area

Mitigation Planting Scheme: Module 4

### Rating Panel Information:

Your Name: KAC

Date: 18 JUNE 2021

21 JUNE 2021 - MIT

15 JULY 2021 - MITREV



### Viewpoint Sensitivity:

Scenic Quality: (Please rate existing scenic quality)

☐ Low ☒ Moderate ☐ High

Viewer Exposure: (Please rate frequency and duration of view)

☒ Continuous ☐ Repeated/Regular  
☒ Occasional/Brief ☐ Rare

Viewer Description: (Please describe this view in your own words.)

OPEN, ROLLING FIELD WITH  
DENSE GREEN CROP COVER.  
STATIC VIEW FROM RESIDENCE  
ACROSS STREET. DK GRAY LINE  
OF PAST N FIELD, GRASS DITCH  
N MIDDLE BEING BKGD.  
HEDGEROW HOLD VIEW. OPEN  
SKY EXCEPT FOR BISECTING  
POWERLINE.



### Contrast Rating:

(Please rate the level of contrast between the existing view, Project components, and Project components with mitigation)

### Contrast Rating Score Chart

Component	Score		Description of Contrast
	Project Components	Project w/Mitigation	
Landscape	2.5	2	SOLAR ARRAY FLATTENS TOPOGRAPHY, LESS VISUALLY DYNAMIC
Vegetation	0	0	NO CLEARING
Land Use	2.5	2	INDUSTRIAL REPLACEMENT TO AG. TRADITION
Water	N/A	N/A	
Sky	1.5	2	ARRAYS LIMIT LONG VIEW TO HORIZON; ARTIFICIAL HORIZON LINE
Viewer Activity	2.5	2	LONG VIEW TO RIDGE IS LOST W/ INSTALL. IN PLACE
TOTAL			Total all scores above
AVERAGE			Average all scores above

### Viewpoint 16

County Route 6 (NE Sherman Road)

Effectiveness of mitigation planting scheme (seasonal/variability, etc.):

THE MITIGATION SCREEN PLANTING BREAKS UP  
THE SKY AND BRINGS THE VIEW IN TO THE  
FOREGROUND. THE MITIGATION WOULD BENEFIT  
FROM ADDING MORE HERBACEOUS MATERIALS  
TO GROW TALLER AND INCREASING SCREENING BELOW  
THE CANOPIES.

Variable factors that may have influenced rating (atmospheric conditions, seasonal, etc.):

N/A

Perceived effect on scenic quality/viewer enjoyment:

THE STATIC VIEW OF THE ADJACENT RESIDENT  
IS SIGNIFICANTLY IMPACTED BY THE ADDITION  
OF THE SOLAR PANELS — ESPECIALLY BEING THE  
BACKSIDES VS. THE CLEAN LINE OF THE FRONT.  
THE FARM FIELD IS ALSO CHANGED FOR  
THE COMMUNITER AND RELATIONSHIP TO THE  
BKGD AND HORIZON LOST.

## Visual Impact Rating Form

South Ripley Solar Project  
Town of Ripley, Chautauqua County, New York  
EDR Project No: 19020

### Viewpoint Information:

Viewpoint Number: 20

Distance to Nearest Visible Array: 84 feet

Viewpoint Location: NYS Route 76 (Sherman Road)

Landscape Similarity Zone: Rural Upland

Viewer Type: Local Residents, Through-Travelers/Commuters

Visually Sensitive Site: NYS Route 76, Corcoran Grape Belt State Heritage Area

Mitigation Planting Scheme: Module 2/Module 4

### Rating Panel Information:

Your Name: KAC

Date: 18 JUNE 2021

21 JUNE 2021-MIT

15 JULY 2021-MIT EV



### Viewpoint Sensitivity:

Scenic Quality: (Please rate existing scenic quality)

☐ Low ☐ Moderate ☒ High

Viewer Exposure: (Please rate frequency and duration of view)

☐ Continuous ☐ Repeated/Regular  
☒ Occasional/Brief ☐ Rare

Viewer Description: (Please describe this view in your own words.)

HIGHLY DYNAMIC LANDSCAPE  
WITH ROLLING TERRAIN,  
CONCEAL AND REVEAL OF  
SPACE WITHIN HEDGEROWS.  
CONTRAST BETWEEN BRIGHT  
GRASS AND DK. GREEN HEDGEROW  
LOTS OF MOVEMENT AND  
VISUAL INTEREST. HORIZON LINE  
IS OBSCURED BY VEGETATION.



### Contrast Rating:

(Please rate the level of contrast between the existing view, Project components, and Project components with mitigation)

### Contrast Rating Score Chart

Component	Score		Description of Contrast
	Project Components	Project w/Mitigation	
Landform	3	1.5	VARIABILITY OF TOPOGRAPHY IS REDUCED, FLATTENED
Vegetation	2.5	1.5	CLEARING CHANGES STRONG HORIZON LINE OF HEDGEROWS
Land Use	2.5	1.5	ARRAYS PLUS ACCESS ROAD INDUSTRIALIZES VIEW
Water	N/A	N/A	
Sky	1	1	SKY REMAINS OPEN BUT PANELS STOP VIEW TO LEFT.
Viewer Activity	3	1	RURAL TOPOGRAPHY IS CHANGED TO INDUSTRIAL SITE
TOTAL			Total all scores above
AVERAGE			Average all scores above

### Viewpoint 20

NYS Route 76 (Sherman Road)

Effectiveness of mitigation planting scheme (seasonal/variability, etc.):

THE VIEWPOINT BENEFITS FROM ADDITIONAL SCREENING WHERE THE VIEW OPENS SLIGHTLY SHOWING THE PANELS, FENCE, AND ROAD SYSTEM. THE ROADSIDE HERBACEOUS MATERIALS LAYER THE MITIGATION PLANTINGS AND INCREASE THE VISUAL INTEREST OF THE SCENE.

Variable factors that may have influenced rating (atmospheric conditions, seasonal, etc.):

LEAF OFF CONDITIONS COULD INCREASE VISIBILITY

Perceived effect on scenic quality/viewer enjoyment:

THE ATTRACTIVENESS OF THE ROLLING TOPOGRAPHY WITH STRONG LINES OF VEGETATION THAT ACCENTUATE THE LAND FORM, AND THE CONTRAST OF THE FULFLOUDED GRASSES TO THE CLEAN, DENSE GREEN PANEL BEYOND IS REDUCED IN PRESENCE BY THE ADDITION OF THE ARRAYS.

## Visual Impact Rating Form

South Ripley Solar Project  
Town of Ripley, Chautauqua County, New York  
EDR Project No: 19020

### Viewpoint Information:

Viewpoint Number: 24 (Please view images for this viewpoint side by side, and provide one rating for the full view)

Distance to Nearest Visible Array: 654 feet

Viewpoint Location: NYS Route 76 (Sherman Road)

Landscape Similarity Zone: Rural Upland

Viewer Type: Local Residents, Through-Travelers/Commuters

Visually Sensitive Site: NYS Route 76, Corcoran Grape Belt State Heritage Area

Mitigation Planting Scheme: Module 1/Module 4

### Rating Panel Information:

Your Name: KAC

Date: 18 JUNE 2021

21 JUNE 2021-MIT

15 JULY 2021-MIT/REV



### Viewpoint Sensitivity:

Scenic Quality: (Please rate existing scenic quality)

☐ Low ☒ Moderate ☐ High

Viewer Exposure: (Please rate frequency and duration of view)

☐ Continuous ☒ Repeated/Regular  
☐ Occasional/Brief ☐ Rare

Viewer Description: (Please describe this view in your own words.)

ROAD VIEW TO HOMESTEAD  
AND WORKING AG BUILDING.  
HIGHLY TEXTURED FOREGROUND  
FIELD WITH STRONG LINE OF  
UTILITY POLES BISECTING VIEW.  
FLAT FIELDS ARE BORDERED  
BY HEDGEROW WITH SHRUBS  
TO BACKGROUND AND HORIZON.  
OPEN SKY, EXCEPT FOR POWER  
LINES.



### Contrast Rating:

(Please rate the level of contrast between the existing view, Project components, and Project components with mitigation)

### Contrast Rating Score Chart

Component	Score		Description of Contrast
	Project Components	Project w/Mitigation	
Landform	1.5	1.5	SOLAR ARRAYS WORK WITH TOPO. SET FAR BACK; LESS IMPACT
Vegetation	0	0	NO TREE CLEARING
Land Use	1.5	1.5	INDUSTRIAL ADD TO AG LAND BUT SMALL SCALE; SET BACK FROM ROAD
Water	N/A	N/A	
Sky	0	0	NO INTERRUPTION OF SKY
Viewer Activity	1.5	1.5	DISTANCE MINIMIZES THE SCALE & VISIBILITY TO INSTALL
TOTAL			Total all scores above
AVERAGE			Average all scores above

### Viewpoint 24

NYS Route 76 (Sherman Road)

Effectiveness of mitigation planting scheme (seasonal/variability, etc.):

MODERATELY  
THE MITIGATION SCREEN PLANTING IS EFFECTIVE  
TO MINIMIZE THE COLOR, TEXTURE AND LINE OF  
THE SOLAR PANELS AT THIS VIEWING SCALE.  
HOWEVER, GIVEN THE LENGTH OF THE VIEW,  
CARE SHOULD BE TAKEN THAT THE MITIGATION  
PLANTINGS DO NOT BECOME TO REGULARIZED OR  
PREDICTABLE, AND A GREATER DENSITY WOULD BE  
PREFERABLE.  
MIT. PLANTING

Variable factors that may have influenced rating (atmospheric conditions, seasonal, etc.):

N/A

Perceived effect on scenic quality/viewer enjoyment:

THE FAR MIDDLEGROUNDS AND BACKGROUND ARE  
EFFECTED BY THE DARK BAND OF SOLAR PANELS.  
THE HIGHLY PATTERNED BACKS OF THE PANELS  
IS VISUALLY DISTRACTING AND BUSY, BUT THE  
VIEW IS FLEETING AT SPEED IN A CAR.



## Visual Impact Rating Form

South Ripley Solar Project  
Town of Ripley, Chautauqua County, New York  
EDR Project No: 19020

### Viewpoint Information:

Viewpoint Number: 40

Distance to Nearest Visible Array: 118 feet

Viewpoint Location: County Route 6 (NE Sherman Road)

Landscape Similarity Zone: Rural Upland

Viewer Type: Local Residents, Through-Travelers/Commuters

Visually Sensitive Site: Concord Grape Belt State Heritage Area

Mitigation Planting Scheme: Module 1

### Rating Panel Information:

Your Name: KAC

Date: 18 JUNE 2021

21 JUNE 2021-MT



### Viewpoint Sensitivity:

Scenic Quality: (Please rate existing scenic quality)

☐ Low ☒ Moderate ☐ High

Viewer Exposure: (Please rate frequency and duration of view)

☐ Continuous ☒ Repeated/Regular  
☐ Occasional/Brief ☐ Rare

Viewer Description: (Please describe this view in your own words.)

RAISED TERRAIN IN RIGHTSIDE  
OF VIEW SLOPING RAPIDLY  
TO BUSH HEDGEROW AND  
ROADSIDE GRASS STRIP.  
MODERATE SLOPE OBSTRUCTS THE  
BACKGROUND VIEW; SLIGHT GLIMPSE  
OF LEFT SIDE OF VIEW; HOWEVER  
POWERPOLE AND HEDGEROW  
OBSTRUCTS THE FORD. EXPERIENCE



### Contrast Rating:

(Please rate the level of contrast between the existing view, Project components, and Project components with mitigation)

#### Contrast Rating Score Chart

Component	Score		Description of Contrast
	Project Components	Project w/Mitigation	
Landform	2	1.5	SOLAR ARRAYS SIMILAR IN SCALE TO LANDFORM MASS
Vegetation	2	1.5	OBSTRUCTION TO BKG. VEG IN LEFT CORNER
Land Use	2.5	2	INDUSTRIAL INTERVENTION IN OPEN FIELD
Water	N/A	N/A	
Sky	1.5	2	MINIMAL OBSTRUCTION TO SKY
Viewer Activity	3	2.5	ROLLING VIEW + SEASONAL INTEREST IS CHANGING INSTANT
TOTAL			Total all scores above
AVERAGE			Average all scores above

### Viewpoint 40

County Route 6 (NE Sherman Road)

Effectiveness of mitigation planting scheme (seasonal/variability, etc.):

THE EFFECTIVENESS OF THE SCREENING IS  
LESSENED BY BEING BEHIND THE EXISTING  
TALL VEGETATION. THE PLACEMENT OF MIT.  
PLANTINGS WOULD BE BEST SERVED THROUGH  
FIELD VERIFICATION OF LOCATION BASED UPON  
EXISTING CONDITIONS.

Variable factors that may have influenced rating (atmospheric conditions, seasonal, etc.):

AS HEDGEROW GROWS, THE VIEW WILL BE  
REDUCED AND/OR MITIGATED BY THE TALLER  
SCRUB.

Perceived effect on scenic quality/viewer enjoyment:

THE SCALE AND MASS OF THE SOLAR ARRAY  
IS SIMILAR TO THAT OF THE HILLSIDE, THEREFORE  
THE PANELS ARE LESS VISUALLY OPPRESSIVE THAN IF  
THE SITE WAS FLAT. LOTS OF COMPETING LINES  
AND TEXTURES DUE TO THE BACK SIDE OF THE  
PANELS BEING FULLY VISIBLE. BEHIND THE  
CHAINLINK FENCE

## Visual Impact Rating Form

South Ripley Solar Project  
Town of Ripley, Chautauqua County, New York  
EDR Project No: 19020

### Viewpoint Information:

Viewpoint Number: 44

Distance to Nearest Visible Array: 344 feet

Viewpoint Location: Sinden Road

Landscape Similarity Zone: Rural Upland

Viewer Type: Local Residents

Visually Sensitive Site: Concord Grape Belt Heritage Area

Mitigation Planting Scheme: Module 1

### Rating Panel Information:

Your Name: KAC

Date: 18 JUNE 2021

21 JUNE 2021 - MIT  
15 JULY 2021 - MIT REV



### Viewpoint Sensitivity:

Scenic Quality: (Please rate existing scenic quality)

☐ Low ☒ Moderate ☐ High

Viewer Exposure: (Please rate frequency and duration of view)

☐ Continuous ☒ Repeated/Regular  
☐ Occasional/Brief ☐ Rare

Viewer Description: (Please describe this view in your own words.)

ROLLING TOPOGRAPHY FROM  
ROAD DOWN TO LOW POINT  
AND FARM POND. FENCING  
LIGHTLY EDGES SITE AND  
HEDGEROWS PROVIDE DENSE,  
ORTHOGONAL EDGES. FARM  
EQUIP + LIVESTOCK ACTIVATE  
VIEW + PROVIDE FOCAL POINT.  
PANELS BISECT VIEW.



### Contrast Rating:

(Please rate the level of contrast between the existing view, Project components, and Project components with mitigation)

### Contrast Rating Score Chart

Component	Score		Description of Contrast
	Project Components	Project w/Mitigation	
Landform	4	3	REPETITIVE STRINGS OF SOLAR PANELS DOMINATE GREEN FIELD
Vegetation	4	2	CLEARING REQUIRED; PANELS ARE FOCAL PT + NEW ORTHO. FEATURE
Land Use	4	2	SUPER INDUSTRIAL VIEW
Water	4	2	FARM POND IS A SECONDARY ELEMENT
Sky	0	1.5	BREAK OF HORIZON DUE TO TREE LINE
Viewer Activity	4	2	INTENSE INDUSTRIAL INSTALL RADICAL CHANGE TO AG VIEW
TOTAL			Total all scores above
AVERAGE			Average all scores above

### Viewpoint 44

Sinden Road

Effectiveness of mitigation planting scheme (seasonal/variability, etc.):

THE SCREEN PLANTING IS SUCCESSFUL AT THE ROADSIDE TO MITIGATE THE INTENSE VIEW TO THE SOLAR FARM. THE STRONG PLANTING AT THE ELEVATION OF THE ROAD CHANGE THE LONG, OPEN VIEW INTO THE PRESENT TO BE A FOREGROUND EXPERIENCE, WITH THE FOCAL POINT BEING THE VEGETATION.

Variable factors that may have influenced rating (atmospheric conditions, seasonal, etc.):

N/A

Perceived effect on scenic quality/viewer enjoyment:

THIS IS AN INTENSE INSTALLATION OF SOLAR ARRAYS THAT COMPLETELY DOMINATES AND BECOMES THE FOCAL POINT AND CHARACTER OF THE SITE. THE ORGANIZED ROWS, ROAD, AND UTILITY CONNECTIONS DRAW THE EYE TO MOVE EASILY, WHICH IS A BENEFIT.

## Visual Impact Rating Form

South Ripley Solar Project  
Town of Ripley, Chautauque County, New York  
EDR Project No: 19020

### Viewpoint Information:

Viewpoint Number: 56

Distance to Nearest Visible Array: 139 feet

Viewpoint Location: County Route 6 (NE Sherman Road)

Landscape Similarity Zone: Rural Upland

Viewer Type: Local Residents, Through-Travelers/Commuters

Visually Sensitive Site: Concord Grape Belt State Heritage Area

Mitigation Planting Scheme: Module 2/Module 3

### Rating Panel Information:

Your Name: KAL

Date: 18 JUNE 2021

21 JUNE 2021-MIT



### Viewpoint Sensitivity:

Scenic Quality: (Please rate existing scenic quality)

☐ Low ☐ Moderate ☒ High

Viewer Exposure: (Please rate frequency and duration of view)

☐ Continuous ☐ Repeated/Regular  
☒ Occasional/Brief ☐ Rare

Viewer Description: (Please describe this view in your own words.)

EXPANSIVE VIEW WITH LONG VIEW TO HORIZON, ROLLING TERRAIN AND HIGHLY TEXTURED HEDGEROWS IN FOREGROUND EDGES HIGHLY STATED LANDSCAPE WITH GREY ROAD, RUSSLET DITCH, BRIGHT GREEN TURF AND YELLOW FIELD BACKED BY THE STRONG DECIDUOUS TREE BACKGROUND & OPEN SKY.

### Viewpoint 56

County Route 6 (NE Sherman Road)

Effectiveness of mitigation planting scheme (seasonal/variability, etc.):

ALL OF THE LONG VIEW TO THE HORIZON IS LOST WITH THE INCLUSION OF THE MITIGATION PLANTINGS. HOWEVER, THE PGCD PLANTING IS BENEFICIAL TO TAKE DOWN THE SCALE OF THE NEAR SOLAR ARRAYS. THIS VIEW WOULD BENEFIT FROM A FIELD VERIFICATION FOR FINAL PLACEMENT OF SCREENING.

Variable factors that may have influenced rating (atmospheric conditions, seasonal, etc.):

N/A

Perceived effect on scenic quality/viewer enjoyment:

THE QUIET ROADWAY EXPERIENCE THROUGH MATURE HEDGEROWS TO AN OPEN FIELD VIEW INTO THE FAR DISTANCE IS ALTERED WITH THE INDUSTRIAL INSTALLATION THAT SHORTENS THE VIEW <sup>AND</sup> CONDENSES THE EXPERIENCE. FRONT FACE OF ARRAY PANELS ARE SOFTER IN COLOR, AND LESS VISUALLY DENSE AND TEXTURED AS THE BACK.



### Contrast Rating:

(Please rate the level of contrast between the existing view, Project components, and Project components with mitigation)

### Contrast Rating Score Chart

Component	Score		Description of Contrast
	Project Components	Project w/Mitigation	
Landform	3.5	4	LOSS OF LAYERED TOPOGRAPHY AND LONG VIEW TO HORIZON
Vegetation	3	0	NO COATING, HOWEVER, VIEW TO BKGRD VEG. IS ELIMINATED
Land Use	2.5	2	ALL AG. LAND CHARACTER IS REMOVED FOR INDUSTRIAL INSTAL
Water	N/A	N/A	
Sky	2	2	ELIMINATION OF HALF OF THE HORIZON.
Viewer Activity	3.5	3	LONG VIEW TO FAR RIDGE AND HORIZON GONE
TOTAL			Total all scores above
AVERAGE			Average all scores above