Attachment E

Contrast Rating Instructions, Forms, and Panel Information

EDR Visual Contrast Rating Instructions

Project:	Agricola Wind Project
EDR Project No:	21029
Date:	September 12, 2024
Attachments	Attachment A. Photosimulations
	Attachment B. Contrast Rating Forms
	Attachment C. KMZ with Project Components and Viewpoint Locations

1.0 Introduction

Environmental Design & Research, Landscape Architecture, Engineering, & Environmental Services, D.P.C. (EDR) is conducting a Visual Impact Assessment (VIA) for the proposed Agricola Wind Project, located in the Towns of Venice and Scipio, Cayuga County, New York (referred to as the Facility, hereafter). The proposed Facility is a utility-scale wind energy generating project that will include wind turbine generators, meteorological towers, an aircraft detection lighting system tower, operations and maintenance facility, underground collection cables, an overhead collection line, a collection substation and point of interconnection switchyard, an overhead transmission line and associated transmission structures at the point of interconnection, and access road.

These instructions are intended to guide personnel conducting ratings using EDR's visual contrast rating process. Visual Contrast is defined as the difference in color, line, form, and texture between an object (e.g., proposed project) and its surrounding landscape. The contrast can be measured by comparing project features with the major features in the existing landscape. The basic design elements of form, line, color, and texture are used to make this comparison and to describe the visual contrast created by a project. The contrast rating process developed by EDR involves using a short evaluation form and a simple numerical rating system to assign visual contrast ratings to various landscape features by comparing existing condition photographs to photographic simulations (photosimulations). The methodology for this evaluation was developed by EDR in 1999 (and subsequently updated) and is based primarily upon the Bureau of Land Management (BLM) Visual Contrast Rating Process.

1.1 Terminology

The following concepts and terminology related to landscape character and composition are important considerations when describing a view and evaluating the visual contrast of a proposed project with the existing landscape:

• Form, Line, Color, and Texture: These are the four primary compositional elements that define landscape character. Form refers to the mass or 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. Lines are usually evident at the edges of shapes or masses in the landscape. Color refers to the property of reflecting light and is the major visual property of surfaces. Texture in this context refers to the visual surface characteristics of an object. Although all four elements are present in every landscape, they exert varying degrees of influence. The stronger the influence exerted by these elements, the more visual variety there will be in a landscape, which will generally result in a higher degree of scenic quality. However, variety without order (particularly in terms of cultural modifications) may detract from the quality of a view. The extent to which form, line, color, and texture of introduced objects are similar to, or contrast with, these same elements in the existing landscape is a primary determinant of visual contrast.

- *Landscape Features*: to properly assess the contrasts between an existing and proposed view in terms of form, line, color, and texture, it is necessary to break down the landscape into basic features. This study identifies six different landscape features: landform, vegetation, land use, water, sky, and viewer activity.
- Order: Natural landscapes have an underlying order determined by natural processes, and cultural landscapes exhibit order by displaying traditional or logical patterns of land use and development. The introduction of unrelated built elements that are inconsistent with the traditional development pattern of cultural landscape or the natural order of natural landscape can create visual clutter that that results in visual contrast with the existing landscape. When a new object is introduced to the landscape, intactness and order are maintained through the repetition of the forms, lines, colors, and textures that exist in the surrounding built or natural environment.
- 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, line 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. If possible, a proposed project should not be
 sited so as to obscure or compete with important existing focal points in the landscape.
- Landscape Composition: Composition is the arrangement of objects and voids in the landscape that
 can be categorized by their spatial arrangement. Different landscape compositions are described
 below. Some landscape compositions, especially those that are distinctly focal, canopied, or featureoriented, are more vulnerable to modifications than others, depending on how strongly the spatial
 configuration draws the eye to certain locations.
 - *Panoramic*: a broad, horizontal composition that may include open agricultural fields, expanses and open water, and distant hills or mountain ranges.
 - *Feature*: a composition dominated by a distant objects or cluster of objects, such as a waterfall, prominent landform, or cluster of buildings.
 - *Focal*: a composition where the converging lines in a landscape or a progression of aligned objects attract viewer attention and lead the eye to a focal area in the view.

- *Enclosed*: a view within or at the edge of a forest, where branches and foliage above the viewer create a canopy that results in a sense of enclosure. Enclosed views also can occur in the built environment, such as a view within a parking garage.
- Atmospheric Conditions: Clouds, precipitation, haze, and other ambient air-related conditions, which affect the visibility of an object or objects. These conditions can temporarily impact the visibility and contrast of landscape and project components in terms of their form, line, color, and texture.
- *Project Scale*: The apparent size of a proposed project in relation to its surroundings can define the compatibility of its scale within the existing landscape. Perception of project scale is likely to vary depending on the distance from which it is seen and other contextual factors.
- *Spatial Dominance*: The degree to which an object or landscape element occupies space in a landscape, and thus dominates landscape composition from a particular viewpoint.
- *Lighting Direction*: Lighting direction will affect the perceived color of a project's components and can have a significant effect on the visibility and contrast of existing landscape and project elements.
 - *Back lighting*: The light source comes from behind a viewed object. The visible face of the object is generally in shadow and its edge is highlighted.
 - *Front lighting*: The light source comes from in front of a viewed object, resulting in little shadow effect.
 - *Side lighting*: The light source comes from one side of a viewed object. This lighting condition is generally considered most effective for evaluating visual contrast.
- *Movement*: Wind turbine blades are typically rotating around a single axis at the turbine hub. This rotation can draw and hold viewer attention in otherwise static landscapes. When completing the contrast rating, consider how turbine blade movement may influence contrast with landscape features. Additionally, consider how movement of shadows cast by the blades on the ground surface may influence contrast.

2.0 Contextual Information

Information in this section is intended to familiarize you with the proposed Facility, viewpoints selected for photosimulation development, and the existing visual environment (identified viewer/user groups, landscape similarity zones, and visually sensitive resources).

2.1 Facility Components and Viewpoint Locations

The Google Earth file (KMZ) provided will allow you to "tour" the 5-mile radius visual study area and familiarize yourself with the location of Facility features. The KMZ file includes the following information:

- Five-mile radius visual study area;
- Viewpoint locations;

- Photosimulation cone of views;
- The location of proposed Facility components, including wind turbine generators, meteorological towers, aircraft detection lighting system tower, operations and maintenance facility, overhead collection lines, collection substation and point of interconnection switchyard, overhead transmission line centerline, and access roads.

2.2 Landscape Similarity Zones

Defining distinct Landscape Similarity Zones (LSZs) within a given study area provides a useful framework for the analysis of a project's potential visual effects. LSZs within the 5-mile radisu visual study area were defined based on the similarity of various landscape characteristics including landform, vegetation, water, and land use patterns in accordance with established visual assessment methods. Six LSZs were identified in the study area and are described below. The identified LSZ for each viewpoint is noted on the context sheet of the simulation attachment.

- Agricultural/Rural Residential: Characterized by open agricultural land mixed with low-density residential development and woodlots that is dissected by a network of state, county, and local roads at low elevation.
- Forest: Characterized by large, contiguous areas of mixed deciduous and coniferous vegetation. Typical views within this LSZ are short range and include substantial foreground screening. Where open views are available, they are often tightly enclosed by trees and other vegetation, such as views along roadway corridors or in small clearings.
- Hamlet: Characterized by traditional development pattern of the 19th and early 20th century consisting of small clusters of residential development along with occasion commercial, religious, and/or municipal structures in a rural setting
- Owasco Flats: A wet river bottom floodplain located at the southern end of Owasco Lake, and is characterized by large, inundated areas of herbaceous and/or shurbby vegetation and pockets of open water.
- **Owasco Lake:** This LSZ includes Owasco Lake and its shoreline. Views from the water surface typically include a broad expanse of water in the foreground backed by trees, man-made structures, and wooded hillsides.
- **Village**: Characterized by moderate to high-density residential and commercial development. Buildings and structures are arranged along an organized street pattern that tends to screen outward views and focus views along the main streets.

2.3 Viewer/User Groups

Three Categories of viewer/user groups were identified within the study area and are described below. The primary identified viewer/user group(s) for each viewpoint is noted on the context sheet of the simulation attachment.

- Local Residents include those who live and work within the study area. These individuals generally view the landscape from their yards, homes, local roads, schools, and places of employment. Residents' sensitivity to visual quality is variable. However, it is assumed that residents may be very sensitive to changes in views from their homes, yards, and local communities.
- Through-Travelers passing through the area view the landscape from motor vehicles on their way to work or other destinations. These viewers are typically moving, have a relatively narrow field of view, and are destination oriented. Travelers' sensitivity to visual quality is variable. However, it is assumed that commuters may be sensitive to changes in views from areas that they travel through on a regular basis, while those traveling to and from more distant locations will generally be less aware and less concerned about visible changes to the landscape.
- Tourists/Recreational Users include residents as well as out-of-town visitors involved in recreational activities at locations such as biking, sightseeing, picnicking, kayaking, snowmobiling, or cross-country skiing. Tourists and recreational users will often have continuous but changing views of landscape features over relatively long periods of time. Visual quality may or may not be an important part of the recreational activities for these viewers. However, for many, scenery will serve to at least enhance their recreational experience.

2.4 Visually Sensitive Resources

Visually Sensitive Resources (VSRs) were identified within the study area in accordance with guidance provided by New York State Department of Environmental Conservation (NYSDEC) Program Policy DEP-00-2 *Assessing and Mitigating Visual Impacts* (NYSDEC, 2019) and the requirements of Article VIII. In addition, EDR identified other resources that could be considered visually sensitive based on the type or intensity of use they receive. The categories of VSRs considered in the VIA include properties of historic significance, designated scenic resources, public lands and recreational resources, and high-use public areas, and Native American lands. Any VSR that is in close proximity to a viewpoint will be noted and shown in the maps included on the context sheet for each of the simulations.

3.0 Visual Contrast Rating Instructions

Included in your materials are the photosimulations and context sheets (Attachment A) and visual contrast rating forms (Attachment B). A total of 36 sheets are included in the visual contrast rating form PDF (two for each of the 18 viewpoints). The viewpoint number, viewpoint location, and landscape similarity zone has been populated on each sheet. Additional information on completing the contrast rating forms is described below.

3.1 Existing View Description

Please begin the contrast rating process by describing the existing conditions view in your own words. Your description should incorporate the four primary compositional elements (form, line, color, and texture) and other relevant concepts and terms described in Section 1.1.

3.2 Scenic Quality

Scenic quality can be described as the overall impression of the landscape from a visual perception point of view. Please rate the scenic quality of the existing view (included in the photosimulation attachment) as low, medium, or high. 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 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 and potentially the viewpoint location. However, the scenic quality rating you assign for the existing view should be based on your individual judgment.

3.3 Sensitivity

Sensitivity in the context of this study is the level of public concern for scenic quality. Factors that will be considered in the study to determine sensitivity include the primary viewer/user group(s) for each viewpoint, exposure to those viewers, and designation as a scenic or recreational area.

Viewer exposure refers to the duration (amount of time) and frequency (how often) that the primary viewer/user(s) will experience a particular view. Your determination of the frequency and duration of the view depends upon your judgement of who the primary viewer/user(s) for each viewpoint may be and the context of the view. Most views will have one dominant viewer/user group. However, if you identify multiple viewer/user groups that you believe are equally dominant, your rating should be based upon the highest frequency/longest duration. Viewer/user groups are identified on the photosimulation context pages to help inform this judgement. If you feel the viewer/user groups identified on the context page is incorrect, please note the viewer/user groups you believe is more appropriate in the "perceived effect on scenic quality and viewer enjoyment" section of the rating form (second sheet), see Section 3.5 for additional information.

Please rate how frequently you expect the primary viewer/user(s) will be to experience this view:

- **Regular/repeated**: indicates that the viewer will experience a view often and on a repeated basis. For example, a view is from a heavily trafficked interstate or state highway (in this instance, the primary viewer/users are through-travelers), or a view from a dense and heavily populated residential neighborhood (in this case, the primary viewer/users are local residents).
- **Rare**: indicates infrequent exposure to a view. For examples, a view from a secluded local road in an agricultural area away from any nearby residences (in this case, the primary viewer/users are local residents), or a view an unremarkable section of a fairly remote hiking trail (therefore, not likely to be experienced by tourist/recreational users on a regular basis).

Please rate the duration you expect the primary viewer/user(s) to experience from this view based upon the view context:

• Long: indicates prolonged exposure. For example, a view from a scenic overlook or popular picnicking area in a local park where viewers will generally be stationary for extended periods of

time and attentive to the visual environmental (in this instance, the primary viewer/users are tourist/recreational users), or a view from directly in front of several residences on a quiet cul-de-sac (in this case, the primary viewer/users are local residents).

Short: indicates brief exposure. For example, a view from a trail through a small break in the vegetation that is not particularly noteworthy or scenic (primary viewer/users are tourists/recreational users) or a view from a state or interstate highway that is not oriented in the direction of travel (in this case, the primary viewer/users are through-travelers and will be traveling at high speeds and will likely be focused on roadway conditions in the direction of travel).

3.4 Visual Contrast Rating

Please rate the contrast you perceive between major landscape features (landform, vegetation, land use, water, sky, and viewer activity) in the existing view photograph and the photosimulation of the Facility, where:

0 = Insignificant/None
1 = Minimal
2 = Moderate
3 = Appreciable
4 = Strong

If a particular landscape feature is not part of the view (i.e., there are no discernable water bodies), please note "N/A" in the rating score field. Please make use of 0.5 increments to allow for more accurate ratings (e.g., 2.5 = Moderate to Appreciable Contrast). Please also describe the factors that contribute to, or affect, the proposed Facilitys degree of contrast with each landscape component (see terminology and concepts described in Section 1.1). Please consider the following for each landscape component:

Landform:	Please consider the effect of the proposed Facility 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 proposed Facility 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 proposed Facility 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 proposed Facility 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 proposed Facility 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 proposed Facility 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.

3.5 Perceived Variability

3.5.1 Variable Factors That May Have Influenced Contrast Rating

Please described any conditions, based on what is visible in the photographs, that, if different, could influence the perceived degree of contrast between the proposed Facility and the existing features of the landscape (i.e., atmospheric, seasonal, or lighting conditions).

3.5.2 Perceived Effect on Scenic Quality and Viewer Enjoyment

Please summarize your evaluation of the proposed Facility's overall effect on the appearance of the selected view, taking into account the viewpoint location and context, sensitivity, scenic quality, primary and secondary viewer/user groups. Additionally, if you feel that the viewer/user groups identified on the context pages are not correct, please note the viewer/user groups you have identified here.

	VISUAL CO PROJECT: EDR PROJECT NUM		T RATING FORM Agricola Wind 21029	RATER INFORMATION: NAME: JBP DATE: September 25, 2024	EDR a better environment	VISUAL CON PROJECT: EDR PROJECT NUMBI	Agricola Wind R: 21029	
Insignificant 0 Minimal 0 Moderate 1 Appreciable 2 Strong 3 0 0.5 1 1.5 2 2.5 3 3.5 4 CONTRAST RATING TABLE Precisive the level of contrast the lev	VIEWPOINT NUMI VIEWPOINT LOCA LANDSCAPE SIMIL EXISTING VIE The existing vi soft texture wi includes a spa of the view. Th office with pitt trees frame th	BER: ITION: LARITY ZONI EW DESCE iew depict ith gold to rsely vege ne immedi ched roof, ne view. Th	2 State Route 34 E Hamlet RIPTION: (Please describe this view in your of its an early spring agricultural are b brown colors dominating. Terra etated hedge row and leaf-off de iate foreground to the right of th and a small parking lot. Addition he bright sky has thin cloud cover	SCENIC QUALITY: (Please rote exis Low Moderate VIEWER EXPOSURE: (Please rote Frequency Rare exercised and exercise and the second an is predominately flat to ge action and evergreen wood the frame is a rural roadside sw anal foreground mature decid	☐ High tequency and duration of view) Duration of View ☐ Long ☐ Short The fields appear as a intly rolling. The view illots at the distant rear vale, small white post uous and evergreen	EFFECTIVENESS Variable factors that m The photograph the left and son a bright sky. Wi be visible at all, color. The end o more robust ve	AND PERCEIVED VARIABILITY ay have influenced rating (atmospheric conditions, season, etc.): in was taken on a bright spring day without newhat ahead of the viewer which throws t th different weather or atmospheric condit and those in the middle distance may visu of winter / beginning of spring is depicted getation, which may offer additional softer	t significant cloud cover. The sun is off frame the turbines into a darker silhouette against itions, the turbines in the distance may not ually fade into the sky due to their white in the photo. A summer view may introduce
ComponentScoreDescription of ContrastLandform3The angular vertical forms of the vertical wind turbines contrast with the horizontal nature of the ternain and open fields.Vegetation3The angular vertical forms of the vertical wind turbines contrast with the horizontal nature of the ternain and open fields.Vegetation3The existing agricultural uses in the view do not include prominent utility components.WaterNANone visibleSky3The soft and light colors of the sky are disrupted by the dark, angular, and vertical forms of the wind turbines.Viewer Activity3Total discores adoveTotal15Total di scores adove	Insignificant 0 CONTRAST RA	0.5 ATING TAB	Minimal Mode 1 1.5 2 BLE			Perceived effect on sce	nic quality/viewer enjoyment:	
Image: Construction of the second of the			en me photosonalation and the existing view.	Description of Contrast		From this view	the randomized pattern and verticality of	proposed wind turbings contrasts with the
Vegetation 3 The measure and using upgalence in the view of the row and upgalence in			The angular vertical forms of the vertical wir		ture of the terrain and open fields.	visual consisten	cy and horizontality of the landscape and	topography. The overall effect on the scenic
Land One 3 The existing agricultural uses in the view do not include prominent utility components. Water NA None visible Sky 3 The soft and light colors of the sky are disrupted by the dark, angular, and vertical forms of the wind turbines. Viewer Activity 3 The soft and light colors of the sky are disrupted by the dark, angular, and vertical forms of the wind turbines. Viewer Activity 3 Total difficures above	Vegetation	3						
Water NA None visible Sky 3 The soft and light colors of the sky are disrupted by the dark, angular, and vertical forms of the wind turbines. Viewer Activity 3 Instant and ight colors of the sky are disrupted by the dark, angular, and vertical forms of the wind turbines. Total 15 Total all scores above	Land Use	3	The existing agricultural uses in the	view do not include prominent ut	ility components.			
3xy 3 The soft and light colors of the sky are disrupted by the dark, angular, and vertical forms of the wind turbines. Viewer Activity 3 In the soft and light colors of the sky are disrupted by the dark, angular, and vertical forms of the wind turbines. Viewer Activity 3 In the soft and light colors of the sky are disrupted by the dark, angular, and vertical forms of the wind turbines. Total 15 Total discrete above	Water	NA	None visible			several S-NRHP	-Eligible Resources (ie Scipio Rural Cemete	ery) are in the vicinity, from which viewer
Viewer Activity 3 nn yappense game services game services after Augus at to Latera after Augus at the Lat	Sky	3	The soft and light colors of the sky are di	srupted by the dark, angular, and vertica	al forms of the wind turbines.		о ,,	
	Viewer Activity	3			f the agricultural landscape. Viewers in the nearby residences			
Average 3.0 Average all scores above	Total	15	Total all scores above					
	Average	3.0	Average all scores above					

VISUAL CO	NTRAS	T RATING FORM	RATER INFORMATIO	DN:		VISUAL CONTRA	ST RATING FORM
PROJECT:		Agricola Wind	NAME: JBP		a better environmen	PROJECT:	Agricola Wind
EDR PROJECT NU	MBER:	21029	DATE: September 2	5, 2024	<u>]</u>	EDR PROJECT NUMBER:	21029
VIEWPOINT	INFORM/	ATION:	VIEWPOINT SENSIT	IVITY:		VIEWPOINT NUMBER: 4	
VIEWPOINT NUM	BER:	4	SCENIC QUALITY: (Plea	se rate existing scenic qua	lity)		
VIEWPOINT LOCA	TION:	State Route 34	Low Mod	derate 🗹 F	ligh	EFFECTIVENESS AND	PERCEIVED VARIABIL
LANDSCAPE SIMI	LARITY ZON	E: Agricultural/Rural Residential	VIEWER EXPOSURE: (P Frequency	Please rate frequency and a Duration		Variable factors that may have	e influenced rating (atmospheric
			Repeated/Regular	Long		The photograph was	taken on a bright spr
			🖌 Rare	Short			what ahead of the view
EXISTING VIE	EW DESC	RIPTION: (Please describe this view in your	own words)				
The view is of	an expans	ive agriculturally dominated lan	dscape without discerni	ble visual traces o	f development,		With different weathe
utility wires, ag	gricultural	buildings or other built structur	es in late winter / early s	pring. The fore ar	nd middle	,	all, and those in the r
ground depict	an agricu	Itural area, with post-harvest cro	p residue. The mid grou	und includes two	clusters of	white color. The en	d of winter / beginnin
mature trees -	one deci	duous (leaf off) and one evergree	en. The flat terrain with	additional agricul	tural fields	introduce more robu	ist vegetation, which r
extend into th	e distance	to a distant tree line which encl	oses the view. The grou	und plane is light	brown to	green colors in the c	omposition, and the n
green, and is p	orimarily v	isually soft. The bright sky has th	nin cloud cover with very	/ light blue to whi	te color.	the view of the turbi	nes in the landscape b
CONTRAST R	ATING S	CORE CHART:					
Insignificant			erate Ap	preciable	Strong		
0	0.5	1 1.5	2 2.5	3 3.5	5 4		
CONTRAST R	ATING TA	BLE				Perceived effect on scenic qua	lity/viewer enjoyment-
(Please rate the level o	of contrast betw	een the photosimulation and the existing view.				referred enter on stelle que	inty/viewer enjoymene
Component	Score		Description of Contrast			From this view, the r	andomized pattern an
Landform	3	The angular vertical forms of the vertical w	ind turbines contrast with the hor	izontal nature of the terr	ain and open fields.	visual consistency ar	d horizontality of the
	5	-				groups may vary wit	h the duration of expo
Vegetation	3	The dominant patterns of the existing vegetation in the mid and rear of the view is The proposed wind turbines are set far apart from one another and are visually rai much creater scale than the vegetation.		arranged horizontally in the view, with the mid- s with the existing vegetation and introduces ve	ground trees offering some verticality. rtical focal points. The turbines are of	experience a relative	ly short view duration
Landling		The existing agricultural uses in the view do not include additional co	entructed forms. The introduction of many turbines ()	wilt form) introduces visual and land us	e contrast within this context.		sitivity to the visual ch
Land Use	3.5					1	vided base map. User
Water	NA	None visible					t of the existing agricu
							be closer to the prop
Sky	3	The soft and light colors of the sky are disrupte	d by the angular and vertical forms of	the wind turbines, some of	which are shadowed.	roudway as they will	be closer to the prop
Viewer Activity	3	For those traveling on the adjacent rural road, the introduction of many focal residences may experience greater awareness of the change as the turbines v		rizontal expanse of the agricultural and natu	ral landscape. Viewers in the nearby		
		,	and the second sequences of the second s				
Total	15.5	Total all scores above					
Average	3.1	Average all scores above					

ROJECT: DR PROJECT NUMBER:	Agricola Wind 21029	
EWPOINT NUMBER: 4		
FFECTIVENESS AND	PERCEIVED VARIABILITY	
riable factors that may have in	nfluenced rating (atmospheric conditions,	season, etc.):
o the left and somew gainst a bright sky. V nay not be visible at a	what ahead of the viewer whi Vith different weather or atm all, and those in the middle	without significant cloud cover. The sun is off frame ich throws the turbines into a darker silhouette nospheric conditions, the turbines in the distance distance may visually fade into the sky due to their ring is depicted in the photo. A summer view may

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ay obust vegetation, which may offer additional softening in the view due to a range of ne composition, and the mid ground deciduous trees in-leaf may also help to buffer urbines in the landscape beyond.

c quality/viewer enjoyment:

ne randomized pattern and verticality of proposed wind turbines contrasts with the and horizontality of the landscape and topography. The effect on different user with the duration of exposure. Specifically, passing drivers on the roadway will tively short view duration, while local residents will experience long view duration sensitivity to the visual changes. It is also noted that a recreational snow mobile trail provided base map. Users of this trail in the winter may perceive greater change to nent of the existing agricultural / naturalized landscape than for typical drivers on the will be closer to the proposed development.

PROJECT: EDR PROJECT NUI		Agricola Wind	RATER INFORMATION: EDR NAME: JBP DATE: September 25, 2024	VISUAL CONTRAST RATING FORM PROJECT: EDR PROJECT NUMBER: PROJE
VIEWPOINT I		8	VIEWPOINT SENSITIVITY: SCENIC QUALITY: (Please rate existing scenic quality)	
VIEWPOINT LOCA		State Route 34	Low Z Moderate High VIEWER EXPOSURE: (Please rate frequency and duration of view) Frequency Duration of View Z Repeated/Regular Z Long	Variable factors that may have influenced rating (atmospheric conditions, season, etc.):
The view depic distant ridge w winter / early s just beginning	cts an agric which is eno summer. Th I to display	closed by mixed leaf-off decide ne fore and mid ground fields light green growth. The stripe	Aare Short Short Short a roadside and swale on the left of the image toward a uous and evergreen mature vegetation. The season is late include field residue from the prior season's harvest and is ed roadway to the left of the image includes signage and ilidings are in the background adjacent to the roadway,	The photograph was taken on a bright spring day without significant cloud cover. The sun is behind the viewer, which illuminates the bright white blades of the structures. With different weather or atmospheric conditions, the structures in the distance may be less visible or fade into the sky due to their white color. The end of winter / beginning of spring is depicted in the photo. A summer view may introduce more robust vegetation, especially on the tree line in the back of the view which may offer additional softening in the view due to the range of green colors in the composition and may buffer portions of the proposed turbines in the distant landscape.
CONTRAST R Insignificant 0 CONTRAST R/	0.5 ATING TAB	Minimal M 1 1.5 BLE	oderate Appreciable Strong 2 2.5 3 3.5 4	Perceived effect on scenic quality/viewer enjoyment:
(Please rate the level o	Score	en the photosimulation and the existing view.		From this view, the randomized pattern, verticality, and angularity of proposed wind turbines
			Description of Contrast	
Landform	3	The soft rolling terrain and generally horizontal	Description of Contrast lines of the existing photo contrast against the angular and vertical wind turbines and blades.	contrasts with the visual consistency and gentle horizontality of the landscape and topography. The
Landform Vegetation	3	The soft rolling terrain and generally horizontal The proposed end tubies and blades cursicale the existing segretate large gene field.	. Ines of the existing photo contrast against the angular and vertical wind turbines and blades.	contrasts with the visual consistency and gentle horizontality of the landscape and topography. The proposed structures are of much greater scale than other built or natural forms in the landscape. The
		The proposed wind turbines and blades out-scale the existing vegetabl	Ines of the existing photo contrast against the angular and vertical wind turbines and blades.	contrasts with the visual consistency and gentle horizontality of the landscape and topography. The proposed structures are of much greater scale than other built or natural forms in the landscape. The structures closest to the viewer are perceived as particularly out of scale. Rotation of the blades will increase their visibility and perception. The effect on different user groups may vary with the duration
Vegetation	3	The proposed wind turbines and biales curi-scale the existing wegetate large open field.	Ines of the existing photo contrast against the angular and vertical wind turbines and blades.	contrasts with the visual consistency and gentle horizontality of the landscape and topography. The proposed structures are of much greater scale than other built or natural forms in the landscape. The structures closest to the viewer are perceived as particularly out of scale. Rotation of the blades will increase their visibility and perception. The effect on different user groups may vary with the duratio of exposure. Passing drivers on the roadway will experience a relatively short view duration, while
Vegetation Land Use	3	The property and that hadrons and hadron and scale the existing sequences that any property that the property of the optical property of the optical base at the test of the case the land an existent time they exact these attentions. None visible	Ines of the existing photo contrast against the angular and vertical wind turbines and blades.	contrasts with the visual consistency and gentle horizontality of the landscape and topography. The proposed structures are of much greater scale than other built or natural forms in the landscape. The structures closest to the viewer are perceived as particularly out of scale. Rotation of the blades will increase their visibility and perception. The effect on different user groups may vary with the duratio of exposure. Passing drivers on the roadway will experience a relatively short view duration, while local residents will experience long view duration yielding greater sensitivity to the visual changes. It is also noted that the Venice Center Pavilion is just behind the viewpoint on the provided base map.
Vegetation Land Use Water	3 2 NA	The hard and angular lines of the proposed hard	lines of the existing photo contrast against the angular and vertical wind turbines and blades.	contrasts with the visual consistency and gentle horizontality of the landscape and topography. The proposed structures are of much greater scale than other built or natural forms in the landscape. The structures closest to the viewer are perceived as particularly out of scale. Rotation of the blades will increase their visibility and perception. The effect on different user groups may vary with the duratio of exposure. Passing drivers on the roadway will experience a relatively short view duration, while local residents will experience long view duration yielding greater sensitivity to the visual changes. It is also noted that the Venice Center Pavilion is just behind the viewpoint on the provided base map.
Vegetation Land Use Water Sky	3 2 NA 2.5	The hard and angular lines of the proposed hard	Inse of the existing photo contrast against the angular and vertical wind turbines and blades.	contrasts with the visual consistency and gentle horizontality of the landscape and topography. The proposed structures are of much greater scale than other built or natural forms in the landscape. The structures closest to the viewer are perceived as particularly out of scale. Rotation of the blades will increase their visibility and perception. The effect on different user groups may vary with the duration of exposure. Passing drivers on the roadway will experience a relatively short view duration, while local residents will experience long view duration yielding greater sensitivity to the visual changes. It is also noted that the Venice Center Pavilion is just behind the viewpoint on the provided base map. Users of this facility may perceive greater change to the scenic enjoyment of the existing agricultural
Vegetation Land Use Water Sky Viewer Activity	3 2 NA 2.5 2.5	The proposed wind full-files and full-files and full-file existing sequences that the existing sequences of the existing sequences of the existing sequences and the level are content files with sequences and the existing sequences None visible The hand and angular lines of the proposed trut for these transforms and angular lines set of the proposed trut for these transforms and angular lines of the proposed trut for these transforms and angular lines of the proposed trut	Inse of the existing photo contrast against the angular and vertical wind turbines and blades.	contrasts with the visual consistency and gentle horizontality of the landscape and topography. The proposed structures are of much greater scale than other built or natural forms in the landscape. The structures closest to the viewer are perceived as particularly out of scale. Rotation of the blades will increase their visibility and perception. The effect on different user groups may vary with the duratio of exposure. Passing drivers on the roadway will experience a relatively short view duration, while local residents will experience long view duration yielding greater sensitivity to the visual changes. It is also noted that the Venice Center Pavilion is just behind the viewpoint on the provided base map. Users of this facility may perceive greater change to the scenic enjoyment of the existing agricultural

						T DATING FORM
	NIKAS	T RATING FORM	RATER INFORMATION: NAME: JBP		VISUAL CONTRAS	
ROJECT: DR PROJECT NUN	MRCD.	Agricola Wind	DATE: September 25, 2024	a better environment	PROJECT: EDR PROJECT NUMBER:	Agricola Wind
DR PROJECT NUM	MDER.	21029	DATE. September 25, 2024		EDR PROJECT NOMBER.	21029
		TION	VIEWDOINT CENCITIVITY.		144	
IEWPOINT I			VIEWPOINT SENSITIVITY: SCENIC QUALITY: (Please rate existin		VIEWPOINT NUMBER: 14A	
IEWPOINT NUME	BER:	14A	Low Moderate	g scenic quality)	EFFECTIVENESS AND	PERCEIVED VARIABIL
IEWPOINT LOCAT	TION:	Burns Road				
ANDSCAPE SIMIL	LARITY ZONI	Agricultural/Rural Residential	VIEWER EXPOSURE: (Please rate fre	quency and duration of view) Duration of View	Variable factors that may have	influenced rating (atmospheric
			Frequency Repeated/Regular	Long		
			Rare	Short	The photograph was	taken on a bright spr
VISTING VIE		RIPTION: (Please describe this view in your			illuminates the struct	ures, turbines, and bla
					turbines in the distan	ice may be less visible
			m a roadside on the left of the i		winter / beginning of	f spring is depicted in
		•	ound agricultural field is visually		vegetation, especially	
rown color, s	oft textur	e, and flat terrain and is relative	ly uninterrupted across the enti	re width of the image.		
he backgrour	nd of the	view is contained by tree lines of	of leaf-off mixed deciduous and	evergreen vegetation	the view due to the r	5 5
t the horizon.	. Addition	ally, large scale utility structure	s are visible at the distant horizo	on near the center of	turbines in the distan	it landscape.
he image. Stru	uctures ar	e primarily red and white tall st	eel towers. The blue sky is comp	pletely clear of clouds.		
ONTRAST R	ATTING SC	CORE CHART: Minimal Mod	erate Appreciable	Strong		
0	0.5		2 2.5 3	3.5 4		
-						
ONTRAST RA					Perceived effect on scenic qual	lity/viewer enjoyment:
		en the photosimulation and the existing view.				
Component	Score		Description of Contrast		From this view, the ra	andomized pattern, ve
Landform	3.5	The horizontality and visual consistency of the existing la	andform is contrasted by the proposed utility structures' layo	ut, scale, color, verticality and angularity.	contrasts with the vis	ual consistency and h
	5.5				proposed structures	are of much greater s
Vegetation	3.5	The proposed wind turbines and blades out-scale the existing vegetation in t consistent large open field.	he view. The randomized pattern of the proposed structures contrast against the or	ganization of the long bands of existing vegetation and	structures closest to	the viewer are perceiv
					roadway will experier	
Land Use	2	Utility uses in the majority of this agricultural scene are absent. However, bec. they would have otherwise.	ause there is already large scale utility infrastructure toward the rear of the view, the	proposed structures cause less land use contrast than		
Water					perception of the pro	posed development.
water	NA	None visible				
Sky	3	The hard and angular lines of the proposed turbine	s and blades contrast against the visually soft and clear	and relatively uninterrupted blue sky.		
· ·	5					
Viewer Activity	3	For those traveling on the adjacent rural road, the introduction of many focal expanse of the horizon, and are out of scale with other development in the vi	elements into the view will shift attention from the expanse of the agricultural and aw, especially those closest to the viewer.	natural landscape. Turbines will be visible across a broad		
Total	15	Total all scores above				
Average		A				
Average	3.0	Average all scores above				

TERMPOINT NUMBER: 14A EFFECTIVENESS AND PERCEIVED VARIABILITY Arriable factors that may have influenced rating (otmospheric conditions, season, etc.): The photograph was taken on a bright spring day without significant cloud cover. The sun partially Illuminates the structures, turbines, and blades. With different weather or atmospheric conditions, the turbines in the distance may be less visible or fade into the sky due to their white color. The end of winter / beginning of spring is depicted in the photo. A summer view may introduce more robust regetation, especially on the tree lines in the back of the view which may offer additional softening in the view due to the range of green color in the composition and may buffer portions of the proposed

EDR

From this view, the randomized pattern, verticality, and angularity of proposed wind turbines contrasts with the visual consistency and horizontality of the landscape and topography. The proposed structures are of much greater scale than other built or natural forms in the landscape. The structures closest to the viewer are perceived as particularly out of scale. Passing drivers on the roadway will experience a relatively short view duration. Rotation of the blades may increase viewer perception of the proposed development.

	viewpoint number: 14B
Repeated/Regular Contrast rating SCORE CHART:	right d duration of view) n of View g rt The photograph was taken on a bright spring day with thin cloud cover. The sun illuminates the structures, turbines, and blades and collection substation. With different weather or atmospheric conditions, season, etc.): in the foreground led in the fore to ow. At the far left during the hardness of the collection substation. The end of winter / beginning of spring is depicted in the photo. A summer view may introduce more robust vegetation, especially in the agricultural field in the foreground and on the tree lines in the back of the composition and may buffer the lower robust will be fore to be write the range of green colors in the composition and may buffer the lower
Insignificant 0 Minimal 0.5 Moderate 1.5 Appreciable 2.5 OUTRAST RATIONS TABLE Component 5.0000 The horizontalition and the existing view. Description of Contrast Component 5.0000 The horizontality of the existing landforms is contrasted by the proposed utility structures' layout, scale, color, view presents the structure and structures of the structure and the structure	existing view and adds a focal point. The structures closest to the viewer are perceived as particularly out of scale. For passing drivers on the roadway, the scenic quality of the view will be diminished by the installation, but they will experience a relatively short view duration.

VISUAL CO	NTRAS	T RATING FORM	RATER INFORMATION:				VISUAL CONTRAS	ST RATING FORM
PROJECT:		Agricola Wind	NAME: JBP		a better environment		PROJECT:	Agricola Wind
EDR PROJECT NU	MBER:	21029	DATE: September 25, 2024	4			EDR PROJECT NUMBER:	21029
VIEWPOINT	INFORMA	TION:	VIEWPOINT SENSITIVITY	Y:			VIEWPOINT NUMBER: 24	
IEWPOINT NUM	IBER:	24	SCENIC QUALITY: (Please rate e	existing scenic quality)				
/IEWPOINT LOCA	ATION:	Hill Road	Low Moderate	🗌 High			EFFECTIVENESS AND	PERCEIVED VARIABIL
ANDSCAPE SIMI	LARITY ZONI	E: Agricultural/Rural Residential	VIEWER EXPOSURE: (Please ra Frequency	ate frequency and dura Duration of V			Variable factors that may have	influenced rating (atmospheric
			Repeated/Regular	Long			The photograph was	taken on a bright spr
			Rare	Short				and blades, and the m
EXISTING VIE	EW DESCH	RIPTION: (Please describe this view in you	ir own words)					eric conditions, the tu
		preground are that of a straight strip		-				
	-	t where it passes to the horizon. Th			-			e color. The end of wi
		gle story wood frame house in the d		-	-		summer view may int	troduce more vegetat
	· ·	m with light brown color, soft textur					on the tree line in the	e back of the view. Th
-		ontained by tree lines of mixed deci			-		the range of green co	olors in the compositi
-		tures including a silo and the roof o lightly covered by soft thin cloud co		is are still visible o	on the ground.		turbines in the distan	ice.
The sky is blue t	o gray and	ightly covered by solt thin cloud co	vei.					
CONTRAST R	RATING SC	CORE CHART:						
nsignificant			lerate Apprecia		Strong			
0	0.5	1 1.5	2 2.5 3	3.5	4			
CONTRAST R	ATING TAI	BLE					Perceived effect on scenic qual	ity/viewer eniovment-
Please rate the level o	of contrast betwe	en the photosimulation and the existing view.						,
Component	Score		Description of Contrast				The installation is visi	ually prominent. The p
Landform	2	The horizontality of the existing landform is co	ntrasted by the proposed utility structures' lave	out. scale. color. vertical	ity and angularity.		turbines and ALDS to	wers contrast with th
Landronni	2						landscape. The struct	ures closest to the vie
Vegetation	2.5	The proposed wind turbines out-scale the exist	ing vegetation in the view, and the white color	r stands out from the ea	irth tone trees.			perceived than those
		Utility uses in the majority of this agricultural scene are absent, and where th						view will be diminishe
Land Use	2	dominated.	.,				short view duration.	
Water	NA	None visible					short view duration.	
Sky		The hard and angular lines of the propos			eless blue eles			
JKy	2	The hard and angular lines of the propos	seu turbines and biades contrast against	the visually soft and	clear blue sky.			
Viewer Activity	1.5	The expanse of the existing view is disrupted by the addition	of the proposed structures by adding randomized focal poir	nts spread across the foregrou	nd and horizon.			
Total	10	Total all scores above					L	
	10							
Average	2.0	Average all scores above						
						11		

PROJECT:	Agricola Wind
EDR PROJECT NUMBER:	21029
VIEWPOINT NUMBER: 24	
EFFECTIVENESS AND P	ERCEIVED VARIABILITY

influenced rating (atmospheric conditions, season, etc.):

taken on a bright spring day with thin cloud cover. The sun illuminates the and blades, and the metal lattice shapes of the taller ALDS towers. With different eric conditions, the turbines in the distance may be less visible or fade into the e color. The end of winter / beginning of spring is depicted in the photo. A troduce more vegetation, especially in the agricultural field in the foreground and e back of the view. The growth may offer additional softening in the view due to colors in the composition and may buffer the lower level portions of the proposed nce.

EDR

lity/viewer enjoyment:

ually prominent. The pattern, verticality, and angularity of the proposed wind owers contrast with the existing view and add multiple focal points to the tures closest to the viewer are perceived as particularly out of scale, and their perceived than those in the distance. For passing drivers on the roadway, the view will be diminished by the installation, but they will experience a relatively

PROJECT: EDR PROJECT NUN		Agricola Wind	RATER INFORMATION: NAME: JBP DATE: September 25, 2024		VISUAL CONTRAST RATING FORM PROJECT: Agricola Wind EDR PROJECT NUMBER: 21029	
EXISTING VIE The existing view the image contain wood poles, and post harvest agric snow cover along a cluster of silos,	BER: TION: ARITY ZON W DESCI v shows a rr ins a striper are visible icultural fie g the road barns, and	28 State Route 34 State Route 34 Agricultural/Rural Residential RIPTION: @lease describe this view in you ural road passing agricultural fields, d straight rural road passing into d straight rural road passing into d, with crop residue. As the photo v as well as thin green fresh growth in	farm development, and a small rural e distance to the horizon. Overhead ut o the distance. The foreground to the was taken in late winter / early spring, the fields. The falt terrain extends to egetation. A small rural cemetery is als	☐ High equency and duration of view) Duration of View ☐ Long ☑ Short cemetery. The right side of tility wires are supported by left of the image includes a the ground includes some the horizon which includes	VIEWPOINT NUMBER: 28 EFFECTIVENESS AND PERCEIVED VARIABILITY Variable factors that may have influenced rating (otmospheric conditions, senson, etc.): The photograph was taken on a bright spring day. The angle and blades into silhouette. With different weather or atmospil distance may be less visible or fade into the sky due to their v beginning of spring is depicted in the photo. A summer view especially in the agricultural field in the foreground and on th growth may offer additional softening in the view due to the the lower level portions of the proposed turbines in the dista	heric conditions, the turbines in the white color. The end of winter / r may introduce more robust vegetation, he tree line in the back of the view. The range of green colors and may buffer
CONTRAST RA	ATING SO		derate Appreciable	e Strong		
0 CONTRAST RA		3LE	2 2.5 3	3.5 4	Perceived effect on scenic quality/viewer enjoyment:	
CONTRAST RA	ATING TAI					larity of proposed wind turbines
CONTRAST RA	ATING TAI	BLE en the photosimulation and the existing view.	2 2.5 3	3.5 4	From this view, the randomized pattern, verticality, and angul contrasts with the visual consistency and horizontality of the	landscape and topography. The
CONTRAST RA	ATING TAI	BLE en the photosimulation and the existing view.	2 2.5 3 Description of Contrast	3.5 4	From this view, the randomized pattern, verticality, and angu	landscape and topography. The ill or natural forms in the landscape.
CONTRAST RA Please rate the level of Component Landform	ATING TAI f contrast betwee Score 1.5	BLE en the photosimulation and the existing view. The holoandity of the existing leaders is contracted by the prop- The pattern and layout of the proposed wind hutbines s	2 2.5 3 Description of Contrast read and registery for de	3.5 4	From this view, the randomized pattern, verticality, and angul contrasts with the visual consistency and horizontality of the proposed structures are of much greater scale than other bui However, they somewhat blend into elements punctuating th the proposed development and the viewpoint which somewh	landscape and topography. The ilt or natural forms in the landscape. he horizon due to the distance between hat mitigates the scale contrast. Passing
CONTRAST RA Please rate the level of Component Landform Vegetation	ATING TAI f contrast betwee Score 1.5 1.5	BLE en the photosimulation and the existing view. The holoandity of the existing leaders is contracted by the prop- The pattern and layout of the proposed wind hutbines s	2 2.5 3 Description of Contrast reset ality incluses' level, cells, writedly <i>et angularly</i> . The de comendant resembles: the sparse wegetation on the horizon, bo	3.5 4	From this view, the randomized pattern, verticality, and angul contrasts with the visual consistency and horizontality of the proposed structures are of much greater scale than other bui However, they somewhat blend into elements punctuating th	landscape and topography. The ilt or natural forms in the landscape. he horizon due to the distance between hat mitigates the scale contrast. Passing duration. The effect on different user
CONTRAST RA Please rate the level of Component Landform Vegetation Land Use	ATING TAI f contrast betwee Score 1.5 1.5 2	BLE en the photosimulation and the existing view. The buckenality of the existing leaders is contracted by the proposed when buckenality of the proposed wind buckeness is The maijority of the view is a productive agrico None visible	2 2.5 3 Description of Contrast reset ality incluses' level, cells, writedly <i>et angularly</i> . The de comendant resembles: the sparse wegetation on the horizon, bo	3.5 4	From this view, the randomized pattern, verticality, and angul contrasts with the visual consistency and horizontality of the proposed structures are of much greater scale than other bui However, they somewhat blend into elements punctuating th the proposed development and the viewpoint which somewh drivers on the roadway will experience a relatively short view groups may vary with the duration of exposure. Specifically, p experience a relatively short view duration, while local resider	landscape and topography. The ilt or natural forms in the landscape. he horizon due to the distance between hat mitigates the scale contrast. Passing duration. The effect on different user passing drivers on the roadway will nts and visitors to the S-NRHP-Eligible
CONTRAST RA Please rate the level of Component Landform Vegetation Land Use Water	ATING TAI f contrast betwee Score 1.5 1.5 2 NA	BLE on the photosimulation and the existing view. The horizontally of the existing leafters is constant by the property the pattern and layout of the proposed wind hutdress of The maijority of the view is a productive agrice None visible The hard and angular lines of the propose	2 2.5 3 Description of Contrast means table to the vertically and englarity. The des connectivat resembles the sparse vegetation on the horizon, bu cultural land use, and the proposed wind turbines of	3.5 4	From this view, the randomized pattern, verticality, and angul contrasts with the visual consistency and horizontality of the proposed structures are of much greater scale than other bui However, they somewhat blend into elements punctuating th the proposed development and the viewpoint which somewh drivers on the roadway will experience a relatively short view groups may vary with the duration of exposure. Specifically, p	landscape and topography. The ilt or natural forms in the landscape. he horizon due to the distance between hat mitigates the scale contrast. Passing duration. The effect on different user passing drivers on the roadway will nts and visitors to the S-NRHP-Eligible
Preservation of the level of Component Landform Use Land Use Water Sky	ATING TAI (contrast betwee Score 1.5 1.5 2 NA 2	BLE on the photosimulation and the existing view. The horizontally of the existing leafters is constant by the property the pattern and layout of the proposed wind hutdress of The maijority of the view is a productive agrice None visible The hard and angular lines of the propose	2 2.5 3 Description of Contrast meet ality structure types, sale, color, writeday and angularly. The de concernance of the sparse vegetation on the horizon, bu cultural land use, and the proposed wind turbines of sed turbines and blades contrast against the or	3.5 4	From this view, the randomized pattern, verticality, and angul contrasts with the visual consistency and horizontality of the proposed structures are of much greater scale than other bui However, they somewhat blend into elements punctuating th the proposed development and the viewpoint which somewh drivers on the roadway will experience a relatively short view groups may vary with the duration of exposure. Specifically, p experience a relatively short view duration, while local resider Cornwall Cemetery will experience long view duration, and gu	landscape and topography. The ilt or natural forms in the landscape. he horizon due to the distance between hat mitigates the scale contrast. Passing duration. The effect on different user passing drivers on the roadway will nts and visitors to the S-NRHP-Eligible

VISUAL CO	ONTRAS	T RATING FORM	RATER INFORMATION:		VISUAL CONT	RAST RATING FORM
PROJECT:		Agricola Wind	NAME: JBP	a better environment	PROJECT:	Agricola Wind
EDR PROJECT NU	IMBER:	21029	DATE: September 25, 2024		EDR PROJECT NUMBE	R: 21029
VIEWPOINT	INFORM/	ATION:	VIEWPOINT SENSITIVITY:		VIEWPOINT NUMBER:	36
VIEWPOINT NUM	IBER:	36	SCENIC QUALITY: (Please rate existin	og scenic quality)		
VIEWPOINT LOCA	ATION	Indian Field Road	Low Moderate	✓ High	EFFECTIVENESS	AND PERCEIVED VARIABI
			VIEWER EXPOSURE: (Please rate fre	equency and duration of view)	Variable factors that ma	y have influenced rating (atmospheric
LANDSCAPE SIMI	ILARITY ZON	E: Agricultural/Rural Residential	Frequency	Duration of View		,
			Repeated/Regular	Long	The photograph	was taken on a bright spi
		DIDTION	Rare	Short	turbines, and bla	des which helps them to
		RIPTION: (Please describe this view in you.				fferent weather or atmosp
The view depi	icts an exp	pansive view of a rural landscap	e. The patchwork rural landscap	e is composed of late		to the sky completely due
			eground and distance, leaf-off w			d in the photo. A summer
agricultural fie	elds, and i	rural / agricultural development	. The near agricultural field in th	e fore to mid ground is		1
carpeted by li	ight browi	n spiky debris from the prior sea	ason's harvest. The lower left of	the image includes a		field in the foreground and
striped paved	I rural road	d. The position of the viewer is e	elevated, with terrain falling tow	ard a distant valley		softening in the view due
before rising	to a low ri	dge at the horizon. The sky is b	lue and cloudless.		buffer the lower	level portions of the prop
CONTRAST F	RATING S	CORE CHART:				
Insignificant			erate Appreciable	Strong		
0	0.5	1 1.5	2 2.5 3	3.5 4		
CONTRAST R	ATING TA	BLE			Perceived effect on scen	ic quality/viewer enjoyment:
(Please rate the level of	of contrast betw	een the photosimulation and the existing view.				
Component	Score		Description of Contrast		From this view a	nd distance, the reductior
Landform	2	The horizontality of the existing landform is contrasted by the propo	sed utility structures' layout, scale, color, verticality and angularity. The dir	tance to the installation reduces viewer perception.	closer to the pro	posed development. The
Landronni	2				landscape. The p	battern, verticality, and and
Vegetation	2	The pattern and layout of the proposed wind turbines contrasts against the livegetation.	ong horizontal bands of vegetation running along the hillside and valley in the dist	ince. They are also of much greater scale than the existing		d adds multiple focal poin
						y of the view will be dimir
Land Use	1.5	The majority of the view is a productive agricu	Itural land use, and the proposed wind turbines of	contrast with this primary land use.		iew duration. It is also not
Water	NA	None visible				
	INA	None visible			II I	hap. Users of this trail in th
Sky	1.5	The angular lines of the proposed turbines and blades contrast against the v contrast to some degree.	sually soft and clear blue sky. The distance from the view point, and white color of	he turbines and lighter sky near the horizon mitigate the	enjoyment of th	e existing agricultural / na
		The summers of the existion view is discusted by the addition of the removae	structures by adding randomized focal points across the horizon. Again, the dista	on from the view point nonselbet millipates the contrast		
Viewer Activity	1.5		······			
Total	8.5	Total all scores above				
	0.5					
Average	1.7	Average all scores above				
		1				

ISUAL CONTRAST	RATING FORM	F	DR
ROJECT:	Agricola Wind	a bette	environment
DR PROJECT NUMBER:	21029		
iewpoint number: 36			
FFECTIVENESS AND P	ERCEIVED VARIABILITY		
ariable factors that may have inf	fluenced rating (atmospheric conditions,	season, etc.):	
he photograph was ta	aken on a bright spring day	. The angle of the sun brightens the structures	,
urbines, and blades wi	hich helps them to visually	blend into the lighter blue / white sky closest t	to the
orizon. With different	weather or atmospheric co	onditions, the turbines in the distance may be l	ess
isible or fade into the	sky completely due to thei	r white color. The end of winter / beginning of	
والمرجبة المرجبة والمرجبة والمرجبة			h i lan

photo. A summer view may introduce more robust vegetation, especially in the foreground and on the tree line in the back of the view. The growth may ng in the view due to the range of green colors in the composition and may ortions of the proposed turbines in the distance.

viewer enjoyment:

ance, the reduction of scenic quality is not as great as viewpoints which are development. The installation is visible across an extensive view of the verticality, and angularity of the proposed wind turbines contrasts with the multiple focal points across the horizon. For passing drivers on the roadway, e view will be diminished by the installation, but they will experience a ration. It is also noted that a recreational snow mobile trail is marked on the ers of this trail in the winter may perceive greater change to the scenic ng agricultural / naturalized landscape than for typical drivers on the roadway.

PROJECT:	ONTRAS	Agricola Wind	NAME: JBP			PROJECT:	Agricola Wind	
DR PROJECT NU	UMBER:	21029	DATE: September 2	25. 2024		EDR PROJECT NUMBER:	21029	
		21025					21025	
IEWPOINT	INFORM/	TION:	VIEWPOINT SENSI	TIVITY:		VIEWPOINT NUMBER: 38		
IEWPOINT NUN	MBER:	38	SCENIC QUALITY: (Ple				PERCEIVED VARIABILITY	
IEWPOINT LOC	ATION:	Center Road	Low 🗹 Mo	oderate	High	EFFECTIVENESS AND	PERCEIVED VARIABILITY	
ANDSCAPE SIM	IILARITY ZON	E: Hamlet	VIEWER EXPOSURE: Frequency	Duratio	on of View	Variable factors that may have	influenced rating (atmospheric condition	is, season, etc.):
			Repeated/Regular	Loi		The photograph was	taken on a bright spring da	ay. The angle of the sun brightens the structures,
EXISTING VI	IFW DESC	RIPTION: (Please describe this view in		L 30	lon	turbines, and blades	which helps them to visually	y blend into the lighter blue / white sky closest to the
		al agricultural fields, wood lots, a wo		ucture. The image is	s photographed in late	horizon. With differe	nt weather or atmospheric of	conditions, the turbines in the distance may be less
		e early greening of the mown fields		-		visible or fade into t	ne sky completely due to the	eir white color. The end of winter / beginning of
		er a ridge in the distance. Along the	, , , ,		· · ·	spring is depicted in	the photo. A summer view	may introduce more robust vegetation, especially in
	-	ty poles. A gravel driveway bisects th tectural forms and light tan color wh				the agricultural field	in the fore and mid ground	and on the tree line in the back of the view. The
-		v is contained by mixed evergreen ar		-	-	growth may offer ad	ditional softening in the vie	w due to the range of green colors in the compositior
rising slightly tov	ward the dista	ince, and emphasizes the predomina	te horizontality of the image. Th	ie sky is blue and alr	most cloudless.	and may buffer the I	ower level portions of the p	roposed turbines in the distance.
CONTRACT								
	RATING S	CORE CHART:	Inderate A	nnreciable	Strong			
CONTRAST I Insignificant 0	RATING S		loderate A 2 2.5	ppreciable 3	Strong 3.5 4			
Insignificant 0	0.5	Minimal M 1 1.5						
Insignificant 0 CONTRAST R	0.5 RATING TA	Minimal M 1 1.5				Perceived effect on scenic qui	lity/viewer enjoyment:	
Insignificant 0 CONTRAST R	0.5 RATING TA	Minimal M 1 1.5 BLE		3				urbines are three miles from the viewpoint, which
Insignificant 0 CONTRAST R (Please rate the level	0.5 RATING TA	Minimal M 1 1.5 BLE	2 2.5 Description of Contras	3 t	3.5 4	The provided materi helps to mitigate the	als indicates the proposed t	view and distance, the reduction of scenic quality is
CONTRAST R CONTRAST R Please rate the level Component Landform	0.5 RATING TA of contrast betwo Score 2	Minimal M 1 1.5 BLE er the photosimulation and the existing view. The existing landom is predominately fast, constant targe approximations as indexing increases of hostion/	2 2.5 Description of Contras C, and hotizental. The proposed project demense.	3 t	3.5 4	The provided materi helps to mitigate the not as great as view	als indicates the proposed t ir visual contrast. From this points which are closer to th	view and distance, the reduction of scenic quality is e proposed development. The installation is visible
Insignificant 0 CONTRAST R (Please rate the level Component	0.5 RATING TA of contrast between Score	Minimal M 1 1.5 BLE even the photosimulation and the existing view. The existing landform is predominately fact, consistent toring weperior agreem as which y consistent who increase the existing constraints with the experiation in the way.	2 2.5 Description of Contrass a and hotomatal. The proposed project elements and at the new of the inega with atthe expension equation queuers is to	3 t	3.5 4	The provided materi helps to mitigate the not as great as view across a wide view o	als indicates the proposed t eir visual contrast. From this points which are closer to th f the landscape. The pattern	view and distance, the reduction of scenic quality is e proposed development. The installation is visible , verticality, and angularity of the proposed wind
CONTRAST R (Please rate the level Component Landform	0.5 RATING TA of contrast betwo Score 2	Minimal M 1 1.5 BLE er the photosimulation and the existing view. The existing landom is predominately fast, constant targe approximations as indexing increases of hostion/	2 2.5 Description of Contrass a and hotomatal. The proposed project elements and at the new of the inega with atthe expension equation queuers is to	3 t	3.5 4	The provided materi helps to mitigate the not as great as view across a wide view o turbines contrasts w	als indicates the proposed t ir visual contrast. From this points which are closer to th f the landscape. The pattern th the existing view and add	view and distance, the reduction of scenic quality is e proposed development. The installation is visible , verticality, and angularity of the proposed wind ds multiple focal points across the horizon. The
Insignificant 0 CONTRAST R Please rate the level Component Landform Vegetation	0.5 RATING TA of contrast between Score 2 2 2	Minimal M 1 1.5 BLE even the photosimulation and the existing view. The existing landtom is predominately fact consistent tables operating the predominately fact consist	2 2.5 Description of Contrass a and hotomatal. The proposed project elements and at the new of the inega with atthe expension equation queuers is to	3 t	3.5 4	The provided materi helps to mitigate the not as great as view across a wide view o turbines contrasts w anticipated constant	als indicates the proposed t ir visual contrast. From this points which are closer to th f the landscape. The pattern ith the existing view and add rotation of the blades will p	view and distance, the reduction of scenic quality is e proposed development. The installation is visible , verticality, and angularity of the proposed wind
Insignificant O CONTRAST R (Please rate the level Component Landform Vegetation Land Use	0.5 RATING TA of contrast betwn Score 2 2 1.5	Minimal M 1 1.5 BLE ere the photosimulation and the existing view. The existing landform is predominately fact, consistent tosting uppersonages as individually and the second tosting uppersonages as individually and the second the existing second and the segmentation in the second The respirit of the two is a producting againstant buffer due to discuss The respirit of the two is a producting againstant buffer due to discuss the second product hand the second againstant buffer due to discuss the second product hand the second againstant buffer due to discuss the second product hand the second againstant buffer due to discuss the second product hand the second second product hand as a set for the second product hand the second second product hand as a set for the second product hand the second second product hand as a set for the second product hand the second second product hand as a set for the second product hand the second second product hand the second se	2 2.5 Description of Contrass a and hottoental. The proposed project elements. and at the new of the image, with after experision opportunity to it may and out water and the promote bit of out. The origination opportunity is at the origination	t t exe vertical angular; and arrang modered uses h for dow content of th	3.5 4	The provided materi helps to mitigate the not as great as view across a wide view o turbines contrasts w anticipated constant the view from the re proposed turbines a	als indicates the proposed t ir visual contrast. From this points which are closer to th f the landscape. The pattern ith the existing view and add rotation of the blades will p sidence. The movement will nd blades for those experien	view and distance, the reduction of scenic quality is e proposed development. The installation is visible of verticality, and angularity of the proposed wind ds multiple focal points across the horizon. The provide a dynamic element across a large portion of attract viewer attention and strengthen focus on the ncing a longer view duration. For passing drivers on
Insignificant O CONTRAST R Please rate the level Component Landform Vegetation Land Use Water	0.5 RATING TA of contrast between 2 2 1.5 NA	Minimal M 1 1.5 BLE en the photosimulation and the existing view. The existing landform is predominately fact, consistent testing registerin agrees as which y consistent with hosterature in the existing some and the sequence is in the exist. The registering the set is a productive agreement with the exist of the pre- memory agreement with the second sequence of the second sequenc	2 2.5	t t exe vertical angular; and arrang modered uses h for dow content of th	3.5 4	The provided materi helps to mitigate the not as great as view across a wide view o turbines contrasts w anticipated constant the view from the re proposed turbines a the roadway, the sce	als indicates the proposed t ir visual contrast. From this points which are closer to th f the landscape. The pattern ith the existing view and add rotation of the blades will p sidence. The movement will nd blades for those experien	view and distance, the reduction of scenic quality is e proposed development. The installation is visible of verticality, and angularity of the proposed wind ds multiple focal points across the horizon. The provide a dynamic element across a large portion of attract viewer attention and strengthen focus on the
nsignificant 0 CONTRAST R Please rate the level Component Landform Landform Land Use Water Sky	0.5 RATING TA of controst betw 2 2 1.5 NA 1.5	Minimal M 1 1.5 BLE en the photosimulation and the existing view. The existing landform is predominately fact, consistent toring uppertunctions as in the second of the existing of the existing landform is predominately fact, consistent toring uppertunctions as in the second of the existence of the existen	2 2.5	t t exe vertical angular; and arrang modered uses h for dow content of th	3.5 4	The provided materi helps to mitigate the not as great as view across a wide view o turbines contrasts w anticipated constant the view from the re proposed turbines a the roadway, the sce	als indicates the proposed t ir visual contrast. From this points which are closer to th f the landscape. The pattern ith the existing view and add rotation of the blades will p sidence. The movement will nd blades for those experien nic quality of the view will b	view and distance, the reduction of scenic quality is e proposed development. The installation is visible of verticality, and angularity of the proposed wind ds multiple focal points across the horizon. The provide a dynamic element across a large portion of attract viewer attention and strengthen focus on the ncing a longer view duration. For passing drivers on
Insignificant O CONTRAST R PPease rate the level Component Landform Landform Land Use Water Sky Viewer Activity	0.5 RATING TA of contrast betwo 2 2 1.5 NA 1.5 7	Minimal M 1 1.5 BLE ent the photosimulation and the existing view. The entiting landform is predominately flat, consistent and takes constant with the equation in the next of the entiting landform is predominately flat, consistent and takes constant with the equation in the next of the entiting entities of the proposed further and the improvement profile. These angular is not and the improve the entities of the proposed furthers and bibles of The angular lines of the proposed furthers and bibles of the entities of the proposed furthers and bibles of the angular lines of the proposed furthers and bibles of the angular lines of the proposed furthers and bibles of the angular lines of the proposed furthers and bibles of the angular lines of the proposed furthers and bibles of the angular lines of the proposed furthers and bibles of the angular lines of the proposed metabolism of the proposed encounce by the angular lines of the proposed metabolism of the proposed metabolism of the proposed metabolism of the proposed metabolism. The angular lines of the proposed metabolism of the proposed metabo	2 2.5	t t exe vertical angular; and arrang modered uses h for dow content of th	3.5 4	The provided materi helps to mitigate the not as great as view across a wide view o turbines contrasts w anticipated constant the view from the re proposed turbines a the roadway, the sce	als indicates the proposed t ir visual contrast. From this points which are closer to th f the landscape. The pattern ith the existing view and add rotation of the blades will p sidence. The movement will nd blades for those experien nic quality of the view will b	view and distance, the reduction of scenic quality is e proposed development. The installation is visible a verticality, and angularity of the proposed wind ds multiple focal points across the horizon. The provide a dynamic element across a large portion of attract viewer attention and strengthen focus on the ncing a longer view duration. For passing drivers on

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	INIKAS	T RATING FORM	RATER	INFORMATI	ON:	L.		VISUAL CONTRAST
PROJECT:		Agricola Wind	NAME:	JBP			etter environment	PROJECT:
EDR PROJECT NU	MBER:	21029	DATE:	September 2	25, 2024			EDR PROJECT NUMBER:
VIEWPOINT	INFORMA	TION:	VIEWP	OINT SENSI	TIVITY:			VIEWPOINT NUMBER: 51
VIEWPOINT NUM	BER	51	SCENIC	QUALITY: (Ple	ase rate existing sce	nic quality)		
			Low	Mc	oderate	🖌 High		EFFECTIVENESS AND PE
VIEWPOINT LOCA	TION:	State Route 90						
LANDSCAPE SIMI	LARITY ZONI	Agricultural/Rural Residential	Frequency		Please rate frequen) Du	cy and duration of ration of View	(r view)	Variable factors that may have influ
				ted/Regular		Long		
			🖌 Rare		\checkmark	Short		The photograph was tak
EXISTING VII	EW DESCH	RIPTION: (Please describe this view in you	ır own words)					turbines, and blades whi
The view depict	s a rural agr	icultural roadside, rolling fields with	wood lots b	pevond, and a d	distant wooded	ridae line. Th	e image	or atmospheric conditio
	-	ter / early spring with minor early gr		-		-	-	completely due to their
edge and narrov	w shoulder o	of the roadside is visible at the extre	me bottom	of the image.	Overhead utilit	y wires are ov	erhead	A summer view may intr
above the road.	The foregro	ound to mid ground is an agricultura	al field, whic	h appears to h	ave been harve	sted the prio	year,	and mid ground and on
with light yellow	r to light bro	own crop residue evident. The terrain	n is moderat	te, falling towa	rd the right of 1	the image. Th	e tree line	softening in the view du
at the back of th	ne field is lea	af-off deciduous and mixed maturity	y. In the dist	ance is a low ri	dge dominated	by woodlots	and	5
includes some f	arm structur	es and fields. The sky is bright blue,	and almost	cloudless.				the proposed turbines ir
CONTRAST F	ATING SC	ORE CHART:						
Insignificant								
0			derate	A	ppreciable		Strong	
0	0.5	Minimal Mod	derate 2	A 2.5	ppreciable 3	3.5	Strong 4	
-		Minimal Mod 1 1.5			P.P	3.5	Strong 4	
CONTRAST R	ATING TAI	Minimal Mod 1 1.5 BLE			P.P	3.5	Strong 4	Perceived effect on scenic quality/v
CONTRAST R.	ATING TAI	Minimal Mod 1 1.5	2	2.5	3	3.5	Strong 4	
CONTRAST R	ATING TAI	Minimal Mod 1 1.5 BLE	2		3	3.5	Strong 4	The turbines are more th
CONTRAST R.	ATING TAI	Minimal Mod 1 1.5 BLE	2 Descripti	2.5 on of Contras	t		4	The turbines are more the from this viewpoint. From
CONTRAST R. (Please rate the level of Component	ATING TAI	Minimal Mod 1 1.5 BLE en the photosimulation and the existing view.	2 Descripti vertical, angular, a	2.5 on of Contras	3 t	andform is rolling sr	4 soothly.	The turbines are more th from this viewpoint. Fron viewpoints which are clo
CONTRAST R (Please rate the level of Component Landform	ATING TAI	Minimal Mod 1 1.5 BLE en the photosimulation and the existing view. The proposed project elements in the distance are	2 Descripti vertical, angular, a	2.5 on of Contras	3 t	andform is rolling sr	4 soothly.	The turbines are more th from this viewpoint. Fron viewpoints which are clo the proposed wind turbi
CONTRAST R (Please rate the level of Component Landform	ATING TAI	Minimal Mod 1 1.5 BLE en the photosimulation and the existing view. The proposed project elements in the distance are	2 Descripti vertical, angular, s	2.5 on of Contras and arranged in a ranc	3 t Jornized pattern. The la	andform is rolling sr t white, angular and ha	4 soothly.	The turbines are more th from this viewpoint. Fron viewpoints which are clo the proposed wind turbi passing drivers on the ro
CONTRAST R (Please rate the level of Component Landform Vegetation	ATING TAI of contrast betwee Score 1 1	Minimal Mod 1 1.5 BLE If the photosimulation and the existing view. The proposed project elements in the distance are The tree line and evolutions are viewally unit, and composed of	2 Descripti vertical, angular, s	2.5 on of Contras and arranged in a ranc	3 t Jornized pattern. The la	andform is rolling sr t white, angular and ha	4 soothly.	The turbines are more th from this viewpoint. Fron viewpoints which are clo the proposed wind turbi
CONTRAST R (Please rate the level of Component Landform Vegetation Land Use	ATING TAI of contrast betwee Score 1 1 1	Minimal Mod 1 1.5 BLE Image: the photosimulation and the existing view. The proposed project elements in the distance are The tree line and woodits are visually loft, and composed of the tree line and woodits are visually loft, and composed of the tree line and woodits are visually loft, and composed of the tree line and woodits are visually loft, and composed of the tree line and woodits are visually loft.	2 Descripti vertical, angular, a of grays and brown co	2.5 on of Contrass and arranged in a rance tors while the proposed to development visible in the discor	3 t domized pattern. The lu retines and blades are brigh to. The preposed wird futures a	undform is rolling se t white, angular and ha nd energy production uses of	d-lined.	The turbines are more the from this viewpoint. From viewpoints which are clout the proposed wind turbit passing drivers on the re- but they will experience
CONTRAST R (Please rate the level of Component Landform Vegetation Land Use Water Sky	ATING TAB	Minimal Mod 1 1.5 BLE If the photosimulation and the existing view. The proposed project elements in the distance are The trace line and exoducts are visually soft, and composed of the trace interaction and exoducts are visually soft, and composed of the new site photosimulation. None visible	2 Descripti vertical angular, i of grays and brown co or of fetdy, wonters and and adjusted the visuality	2.5	3 t domized pattern. The la retries and blades are brigh on. The proposal sind lations a	indform is rolling set it while, angular and ha of mergy production uses on point somewhat miligate	4 noothy. d linet. nost with thee	The turbines are more th from this viewpoint. Fron viewpoints which are clo the proposed wind turbi passing drivers on the ro but they will experience State Scenic Byway, clos
CONTRAST R. (Please rate the level of Component Landform Vegetation Land Use Water	ATING TAI f contrast betwe Score 1 1 1 NA	Minimal Mod 1 1.5 BLE en the photosimulation and the existing view. The proposed project elements in the distance are The true line and wandlink are visually early, and compound at the responsed to one a synchronic bard and an an a pathon one. None visible The angular times of the proposed turbines and bades comp	2 Descripti vertical angular, i of grays and brown co or of fetdy, wonters and and adjusted the visuality	2.5	3 t domized pattern. The la retries and blades are brigh on. The proposal sind lations a	indform is rolling set it while, angular and ha of mergy production uses on point somewhat miligate	4 noothy. d linet. nost with thee	The turbines are more th from this viewpoint. Fron viewpoints which are clo the proposed wind turbi passing drivers on the ro but they will experience State Scenic Byway, clos

Average

0.8

Average all scores above

RATING FORM Agricola Wind 21029 RCEIVED VARIABILITY uenced rating (atmospheric conditions, season, etc.): EDR

ken on a bright spring day. The angle of the sun brightens the structures, ich increases their visibility against the darker blue sky. With different weather ons, the turbines in the distance may be less visible or fade into the sky white color. The end of winter / beginning of spring is depicted in the photo. roduce more robust vegetation, especially in the agricultural field in the fore the tree line in the back of the view. The growth may offer additional e to the range of green colors in the composition and may reduce visibility of n the distance.

viewer enjoyment:

han three miles from the viewpoint, which is the primary mitigating factor m this view and distance, the reduction of scenic quality is not as great as oser to the proposed development. The pattern, verticality, and angularity of ines contrast with the existing view and adds focal points on the horizon. For oadway, the scenic quality of the view will be diminished by the installation, a relatively short view duration. It is noted that the viewpoint is taken from a se to the Hamlet of Genoa Historic District, which increases the sensitivity of ality.

	R: 21029	DATE: September 25, 2024	PROJECT: Agricola Wind store without EDR PROJECT NUMBER: 21029
VIEWPOINT NUMBER: VIEWPOINT LOCATION LANDSCAPE SIMILARIT EXISTING VIEW I The image depicts views of a distant photographed in I evident. The mow orange in color. TI gray. The sky is blu	N: Owasco Bluffs Nature Preserv TY ZONE: Agricultural/Rural Residenti DESCRIPTION: (Please describe this view in is an agricultural field in the foregr ridge line visible through the scrii late winter / early spring with min vn agricultural field in the foregrou	VIEWER EXPOSURE: (Please rate (requency and duration of view) Prequency Duration of View Prequency Prequen	VIEWPOINT NUMBER: 62 EFFECTIVENESS AND PERCEIVED VARIABILITY Variable factors that may have influenced rating (atmospheric conditions, season, etc.): The photograph was taken on a bright spring day. The angle of the sun casts the proposed turbines and blades into silhouette which increases their visibility against the bright white sky near the horizon. With different weather or atmospheric conditions, the turbines in the distance may be less visible or fade into the sky completely due to their white color. The end of winter / beginning of spring is depicted in the photo. A summer view may introduce more robust vegetation, especially on the tree line in the back of the view. The growth may offer additional softening in the view due to the range of green colors in the composition and may buffer most of the turbines in the distance.
CONTRAST RATIN	0.5 1 1.5	loderate Appreciable Strong 2 2.5 3 3.5 4	Perceived effect on scenic quality/viewer enjoyment:
	core	Description of Contrast	The turbines are more than three miles from the viewpoint, and are heavily filtered by the existing
Landform	1 The horizontality of the existing landfo	rm contrasts against the verticality and sharp angles of the proposed installation.	tree line which are the primary mitigating factors from this viewpoint. From this view and distance, the
Vegetation	.5	thre blacks. The colors of the trees and the turbine blacks are similar. The height of the turbine blacks appear to be aligned with the tree tops.	reduction of scenic quality is not as great as viewpoints which are closer to the proposed development. The pattern, verticality, and angularity of the proposed wind turbines contrast with the
Land Use	.5 The foreground view is a productive agricultural land use. The propo	el wind sublime and energy production uses contrast with this use, but low visibility of the bubbies and blades somewhat enliquest this contrast.	existing view and adds focal points on the horizon. The scenic quality of the view will be diminished by the installation, in particular as this viewpoint location is the Owasco Bluffs Nature Preserve, which
Water	NA Non visible.		increases its sensitivity to changes in the scenic quality.
Sky	1 The angular lines of the proposed turbines and blades	ontrast against the visually soft and clear blue sky. The distance from the view point somewhat mitigates the contrast.	
Viewer Activity	.5 Viewer activity is disrupted by the	iddition of the proposed structures by adding focal points to the horizon.	
Total	3.5 Total all scores above		
Average (0.7 Average all scores above		

VISUAL CO	NTRAS	T RATING FORM		VISUAL CONT
PROJECT:		Agricola Wind	NAME: JBP a better environment	PROJECT:
EDR PROJECT NU	MBER:	21029	DATE: September 25, 2024	EDR PROJECT NUMBER
VIEWPOINT	INFORMA	TION:	VIEWPOINT SENSITIVITY:	VIEWPOINT NUMBER:
VIEWPOINT NUM	BER:	65	SCENIC QUALITY: (Please rate existing scenic quality)	EFFECTIVENESS A
VIEWPOINT LOCA		Rockefeller Road	VIEWER EXPOSURE: (Please rate frequency and duration of view) Frequency Duration of View	Variable factors that may
EXISTING VI		RIPTION: (Please describe this view in your	Repeated/Regular Cong Rare Short	The photograph and blades into s
				With different we
			/pe. The view depicts a mown agricultural field, descending a ce. The image is photographed in late winter / early spring with	fade into the sky
		2	The foreground field dominating the lower third of the frame is	depicted in the p
soft green to go	ld, and visu	ally consistent. The left of the image	is a wood frame residence with a few mature trees. The distant	especially in the
ridge, running h	orizontal th	rough the image, sits beyond a dark	gray lake at the foot of the ridge. A patchwork of forests and	beyond the dista
			The sky is blue, lightening to a bright white at the horizon atop	beyond the dista
the ridge, witho	ut any cloud	ds.		
CONTRAST R	ATING S	CORE CHART:		
Insignificant	0.5	Minimal Mode	11	
U	0.5	1 1.5 2	2 2.5 3 3.5 4	
CONTRAST R	ATING TAI	BLE		Perceived effect on sceni
(Please rate the level o	of contrast betwe	en the photosimulation and the existing view.		
Component	Score		Description of Contrast	As noted above,
Landform	2.5	The strong uniform and horizontal bands of the land	form contrast against the verticality, angularity and layout of the proposed development.	highlighting the
Vegetation	3	The proposed development contrasts against vegetation in the view as it is of consistent and soft bands of vegetation.	a much greater scale, and the angulatity of the individual / and ansate furthise blades over a contrasting skual pattern than the	region. The turbin lack of enclosure
Land Use	2.5	The primary land uses in the view are agricultural a	and residential. The proposed active energy production contrasts against these land uses.	verticality, and ar points to the exp
Water	3	The lake visible in the view is flat and hori:	zontal. The proposed turbines and blades are vertical, sharp, and angular.	likely increase vie
Sky	2.5	The view is disrupted by the addition of the proposed struct	tures by adding randomized focal points across the horizon, in particular from the residence in the view.	by the installation
Viewer Activity	3	Viewer activity is disrupted by the addition of the pr	oposed structures by adding focal points to the horizon which contrast with the existing view.	
Total	16.5	Total all scores above		L

Average

2.75

Average all scores above

VISUAL CONTRAST RATING FORM						
PROJECT:	Agricola Wind					
EDR PROJECT NUMBER:	21029					
VIEWPOINT NUMBER: 65						

FFECTIVENESS	AND PERCEIVED	VARIABILITY

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

The photograph was taken on a bright spring day. The angle of the sun casts the proposed turbines and blades into silhouette which increases their visibility against the bright white sky near the horizon. With different weather or atmospheric conditions, the turbines in the distance may be less visible or fade into the sky completely due to their white color. The end of winter / beginning of spring is depicted in the photo. A summer view may introduce more vegetation to soften the composition, especially in the agricultural field in the foreground, but the scale of the proposed turbines and blades beyond the distant ridge will prevent true visual buffering.

EDR

Perceived effect on scenic quality/viewer enjoyment:

As noted above, the existing image represents an iconic Finger Lakes Region view archetype, highlighting the agricultural economy, the lakes, and the long low ridges which are typical of the region. The turbines are more than three miles from the viewpoint, but are still very visible due to the lack of enclosure and elevated position of both viewer and proposed installation. The pattern, verticality, and angularity of the proposed wind turbines contrast with the existing view and add focal points to the expansive horizon. The anticipated movement / rotation of the turbines and blades will likely increase viewer's awareness of the installation. The scenic quality of the view will be diminished by the installation, in particular from the residence in the view.

PROJECT:	AST RATING FORM	RATER INFORMATION: EDDR	VISUAL CONTRAST RATING FORM PROJECT: Agricola Wind
EDR PROJECT NUMBER:	21029	DATE: September 25, 2024	EDR PROJECT NUMBER: 21029
VIEWPOINT INFO	RMATION:	VIEWPOINT SENSITIVITY:	VIEWPOINT NUMBER: 71
IEWPOINT NUMBER:	71	SCENIC QUALITY: (Please rate existing scenic quality)	EFFECTIVENESS AND PERCEIVED VARIABILITY
IEWPOINT LOCATION:	Jugg Street	VIEWER EXPOSURE: (Please rate frequency and duration of view)	
ANDSCAPE SIMILARITY	ZONE: Agricultural/Rural Residentia	Frequency Duration of View	Variable factors that may have influenced rating (atmospheric conditions, season, etc.):
EXISTING VIEW D	ESCRIPTION: (Please describe this view in)	Repeated/Regular Long Z Rare Z Short	The photograph was taken on a bright spring day. The angle of the sun casts the proposed turbines and blades into silhouette which increases their visibility against the bright white sky near the horizon
mage is photographe snow cover remaining. visually consistent. Bey small scale developme	d in late winter / early spring with early The foreground field dominating the l rond are visible successive bands of tre nt are in the middle left of the frame. T	is of leaf-off deciduous trees, and a low ridge at the horizon. The greening of the harvested agricultural fields evident, with sporadic ower half of the frame is soft green color, primarily flat, and a lines running horizontally across the image. Filtered views of he ridge at the horizon is blue to gray of color, without discernible ening to white at the horizon atop the ridge, without any clouds.	With different weather or atmospheric conditions, the turbines in the distance may be less visible or fade into the sky completely due to their white color. The end of winter / beginning of spring is depicted in the photo. A summer view may introduce more vegetation to soften the view, especially in the tree lines, but the scale of the proposed turbines and blades beyond the distant ridge will prevent true visual buffering.
CONTRAST RATIN nsignificant 0 0.5 CONTRAST RATING	1 1.5	oderate Appreciable Strong 2 2.5 3 3.5 4	
	IADLE t between the photosimulation and the existing view.		Perceived effect on scenic quality/viewer enjoyment:
Component Sco	re	Description of Contrast	The reduction in scenic quality is somewhat mitigated by the extreme distance between the viewpoint
Landform 1.	5 The proposed development is composed of individual vertical and ang the horizon, they form a horizontal band in composition which relates t	far structure, which contrasts against the naturally horizontal landform. However, bacause of the high number of structures visible spread across the other horizontal lands in the view.	and proposed development of 4.6 miles. Atmospheric haze reduces the visibility of the structures. The
Vegetation 2	The existing tree lines are homogeneously composed in i	niform bands across the image. The spacing of the proposed turbines create a contracting pattern on the horizon.	pattern, verticality, and angularity of the proposed wind turbines contrast with the existing view and add focal points to the expansive horizon. The scenic quality of the view will be diminished by the
Land Use 1.	5 The primary land uses in the view are agricult	ral and residential. The proposed active energy production contrasts against these land uses.	installation, but viewer exposure is somewhat limited from this rural road view point location.
Water N	A None visible		
Sky 1	The angular lines of the proposed turbines and blades co	strast against the visually soft and clear blue sky. The distance from the view point somewhat mitigates the contrast.	
Viewer Activity 1.	5 The view is disrupted by the addition of the proposed struct	ures by adding focal points to the horizon. Again, the distance from the view point somewhat mitigates the contrast.	
Total 7.	5 Total all scores above		
Average 1.	5 Average all scores above		
VISUAL CONTR PROJECT: EDR PROJECT NUMBER:	Agricola Wind	RATER INFORMATION: EDDR NAME: JBP DATE: September 25, 2024	VISUAL CONTRAST RATING FORM PROJECT: Agricola Wind EDR PROJECT NUMBER: 21029
VIEWPOINT INFO	RMATION: 82	VIEWPOINT SENSITIVITY: SCENIC QUALITY: (Please rate existing scenic quality)	VIEWPOINT NUMBER: 82

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

The photograph was taken on a bright summer day from lake level. The angle of the sun casts the proposed turbines and blades into silhouette which increases their visibility against the sky. With different weather or atmospheric conditions, the turbines in the distance may be less visible or fade into the sky completely due to their white color. Winter or leaf-off condition may increase visibility of the lower sections of the tower structures.

Perceived effect on scenic quality/viewer enjoyment:

The reduction in scenic quality is somewhat mitigated by the extreme distance between the viewpoint and proposed development of over 5 miles. The pattern, verticality, and angularity of the proposed wind turbines contrast with the existing view and add focal points to the expansive horizon. The scenic quality of the view from and of the lake for recreational users will be diminished by the installation, but viewer exposure may be somewhat mitigated by the seasonal use of the lake.

ridge. A small number of residences or cottages are visible at the shoreline, in particular to the right off the image. The photograph is taken in summer time leaf-on conditions, and as such, the trees carpeting the shoreline and ridge opposite are green and soft textured. The lake's water sheet in the lower half of the frame is dark gray to black, with bright highlights reflecting the sky. The sky itself is blue with extensive soft white to gray cloud formations.

The image depicts a view from the water of a large lake, with the distant wooded shoreline rising to a low

Frequency

Rare

Repeated/Regular

VIEWER EXPOSURE: (Please rate frequency and duration of view)

Duration of View

✔ Long

Short

CONTRAST RATING SCORE CHART:

LANDSCAPE SIMILARITY ZONE: Owasco Lake

EXISTING VIEW DESCRIPTION: (Please describe this view in your own words

nsignificant		Minimal		Moderate		Appreciable		Strong
0	0.5	1	1.5	2	2.5	3	3.5	4
CONTRAST R	ATING TA	BLE						
Please rate the level o	of contrast betw	een the photosimulation	n and the existing	view.				
Component	Score			Descrip	tion of Cont	rast		
Landform	2.5	The landform is fla	at to horizontal w	hich contrasts agains	t the verticality, ar	ngularity and layou	t of the proposed	development.
Vegetation	2	The existing trees are co	nsistent green and so	ft textured across the entire s	horeline. The spacing o	f the proposed turbines o	reate a contrasting path	irn on the horizon.
Land Use	2	The primary land u	uses in the view a	are recreational. The p	roposed active en	ergy production co	entrasts against the	ese land uses.
Water	3	The lake visible in	n the view is flat	and horizontal. The	proposed turbir	nes and blades are	vertical, sharp, a	nd angular.
Sky	1.5	The angular lines of the	proposed turbines an	d blades contrast against the	visually fluffy sky. The c	listance from the view po	int somewhat mitigates	the contrast.
Viewer Activity	2	The recreational users' nature-focused activities will contrast against the proposed development visible on the horiz						the horizon.
Total	13	Total all scores ab	Total all scores above					
Average	2.17	Average all scores	above					

		VISUAL CONTRAST RATING FORM
PROJECT:	Agricola Wind NAME: JBP	PROJECT: Agricola Wind
EDR PROJECT NUMBER:	21029 DATE: September 25, 2024	EDR PROJECT NUMBER: 21029
VIEWPOINT NUMBER	MATION: VIEWPOINT SENSITIVITY: 86 SCENIC QUALITY: (Please rate existing scenic quality)	VIEWPOINT NUMBER: 86
	Low Moderate V High	EFFECTIVENESS AND PERCEIVED VARIABILITY
VIEWPOINT LOCATION:	Owasco Lake VIEWER EXPOSURE: (Please rate frequency and duration of view)	
LANDSCAPE SIMILARITY ZO	DNE: Dwasco Lake Frequency Duration of View	Variable factors that may have influenced rating (atmospheric conditions, season, etc.):
	Z Repeated/Regular	The photograph was taken on a bright summer day from lake level. The angle of the sun highlights
	Rare Short CRIPTION: (Please describe this view in your own words)	the proposed turbines and blades which increases their visibility against the sky. With different
		weather or atmospheric conditions, the turbines in the distance may be less visible or fade into the
	iew from the water of a large lake, with the wooded shoreline on the opposite shore A small number of residences or cottages are visible at the shoreline, and a farm with	sky completely due to their white color. Winter or leaf-off condition may increase visibility of the
	ip the ridge to the right. The photograph is taken in summer time leaf-on conditions,	lower sections of the tower structures.
	carpeting the shoreline and ridge opposite are green and soft textured. The lake's	
	ver half of the frame is dark blue to black, with bright blue highlights reflecting the sky.	
The sky itself is vibran	t blue with soft gray clouds.	
CONTRAST RATING	SCORE CHART	
Insignificant	Minimal Moderate Appreciable Strong	
0 0.5	1 1.5 2 2.5 3 3.5 4	
CONTRAST RATING TA	ABLE	Perceived effect on scenic quality/viewer enjoyment:
	tween the photosimulation and the existing view.	
Component Score	Description of Contrast	The reduction in scenic quality is somewhat mitigated by the sparse layout and low quantity of the
Landform 2.5	The landform is flat to horizontal which contrasts against the verticality, angularity and layout of the proposed development.	proposed turbines. The pattern, verticality, and angularity of the proposed wind turbines contrast with
Vegetation 2	The existing trees are consistent green and soft textured across the entire shoreline. The spacing of the proposed turbines create a contrasting pattern on the horizon.	the existing view and add focal points to the expansive horizon. The scenic quality of the view from
2		and of the lake for recreational users will be diminished by the installation, but viewer exposure may
Land Use 2.5	The primary land uses in the view are recreational. The proposed active energy production contrasts against these land uses.	be somewhat mitigated by the seasonal use of the lake. Rotation of the blades may increase viewer
Water 3	The lake visible in the view is flat and horizontal. The proposed turbines and blades are vertical, sharp, and angular.	perception of the proposed structures.
Sky 2	The angular lines of the proposed turbines and blades contrast against the visually flufty sky. The distance from the view point somewhat mitigates the contrast.	
Viewer Activity 2	The recreational users' nature-focused activities will contrast against the proposed development visible on the horizon.	
Total 14	Total all scores above	
Average 2.33	Average all scores above	
Average 2.33	Averuge dia scoles above	
VISUAL CONTRA	ST RATING FORM RATER INFORMATION:	VISUAL CONTRAST RATING FORM
PROJECT:	Agricola Wind NAME: JBP a better environment	PROJECT: Agricola Wind o before environment
EDR PROJECT NUMBER:	21029 DATE: September 25, 2024	EDR PROJECT NUMBER: 21029
VIEWPOINT INFORM	IATION: VIEWPOINT SENSITIVITY:	
VIEWPOINT NUMBER:		VIEWPOINT NUMBER: 89
	Low Moderate V High	EFFECTIVENESS AND PERCEIVED VARIABILITY
VIEWPOINT LOCATION:	Owasco Lake VIEWER EXPOSURE: (Please rate frequency and duration of view)	
LANDSCAPE SIMILARITY ZO	INE: Dwasco Lake Frequency Duration of View	Variable factors that may have influenced rating (atmospheric conditions, season, etc.):
	✓ Repeated/Regular ✓ Long	The photograph was taken on a bright summer day from lake level. The angle of the sun highlights
	CRIPTION: et a de la construction de la constructio	the proposed turbines and blades which increases their visibility against the sky. With different
	CRIPTION: (Please describe this view in your own words)	weather or atmospheric conditions, the turbines in the distance may be less visible or fade into the
	view from the water of a large lake, with the opposite wooded shoreline rising to	sky completely due to their white color. Winter or leaf-off condition may increase visibility of the
-	nces or cottages are visible at the shoreline. The photograph is taken in summer	lower sections of the tower structures.
	ons, and as such, the trees carpeting the shoreline and ridge opposite are green	
	he lake's water sheet in the lower half of the frame is dark blue to black, with	
pright blue highlight	ts reflecting the sky. The sky itself is blue and almost cloud free.	
CONTRAST RATING	SCODE CHADT-	
Insignificant	SCORE CHART: Minimal Moderate Appreciable Strong	
0 0.5	1 1.5 2 2.5 3 3.5 4	
CONTRAST RATING T	ABLE	Perceived effect on scenic quality/viewer enjoyment:

ase rate the level of con en the photos mulation and the existing view. Component Score Description of Contrast Landform The landform is flat to horizontal which contrasts against the verticality, angularity and layout of the proposed development. 2.5 Vegetation The existing trees are consistent green and soft textured across the entire shoreline. The spacing and scale of the proposed turbines create a contrasting pattern on the horizon 2 Land Use 2.5 The primary land uses in the view are recreational. The proposed active energy production contrasts against these land uses. Water 3 The lake visible in the view is flat and horizontal. The proposed turbines and blades are vertical, sharp, and angular. Sky 2.5 The angular lines of the proposed turbines and blades contrast against the sky. Viewer Activity The recreational users' nature-focused activities will contrast against the proposed development visible on the horizon. 2 Total Total all scores above 14.5 Average 2.42 Average all scores above

The reduction in scenic quality is somewhat mitigated by the sparse layout and low quantity of the proposed turbines in the view. The pattern, verticality, and angularity of the proposed wind turbines contrast with the existing view and add focal points to the expansive horizon. The scenic quality of the view from and of the lake for recreational users will be diminished by the installation, but viewer exposure may be somewhat mitigated by the seasonal use of the lake. Rotation of the blades may increase viewer perception of the proposed structures.

ISUAL CO ROJECT: DR PROJECT NUM		Agricola Wind	RATER INFORMATION: NAME: JBP DATE: September 25, 2024		VISUAL CONTRA PROJECT: EDR PROJECT NUMBER:	AST RATING FORM Agricola Wind 21029	
XISTING VIE he view depici gricultural bui arpeting the lo central focal p ne image. A vi ne far distance CONTRAST R.	BER: TION: LARITY ZON W DESCI ildings in 1 ower half point. A le iew into a e. Terrain	111 East Venice Cemetery East Venice Cemetery It: Agricultural/Rural Residential RIPTION: (Please describe this view in your ric rural cemetery, with a mown I the distance. The gray headstone of the frame. The red and white eaf-on deciduous tree line extend distant agricultural field toward is flat to rolling. The sky is brigh CORE CHART:	lawn extending into the mid grour es in the foreground punctuate a : barn, silo, and agricultural buildin ds from the agricultural buildings the right of the barn is visually en t blue, with few clouds to the left	☐ High equency and duration of view) Duration of View ☐ Long ☐ Short Id, with a cluster of soft bright green lawn gs in the distance create toward the left side of closed by a tree line in of the frame.	Variable factors that may hav The photograph wa turbines and blades weather or atmosph sky completely due	1 D PERCEIVED VARIABILITY we influenced rating (atmospheric conditions, season, etc.): as taken on a bright summer day. The any s which increases their visibility against the heric conditions, the turbines in the dista to their white color. A winter or leaf-off oposed development by revealing more of	he sky near the horizon. With different nnce may be less visible or fade into the view would increase the visibility and
O O CONTRAST RA		1 1.5	derate Appreciable 2 2.5 3	e Strong 3.5 4	Perceived effect on scenic qu	uality/viewer enjoyment:	
Component	Score		Description of Contrast		The turbines are 2.6	5 miles from the viewpoint, and are some	what filtered by the existing tree line.
Landform	2.5	The landform is flat to horizontal which cor	ntrasts against the verticality, angularity and layo	out of the proposed development.		distance, the reduction of scenic quality	, , ,
Vegetation	2	The existing trees are consistent green and soft texts	ured. The scale, angularity, color and spacing of the propo	sed turbines create a contrasting pattern.		the proposed development. The pattern, bines contrast with the existing view and	, , ,
Land Use	2.5	The primary land uses in the view are agricultural an	d historic cemetery. The proposed active energy productio	in contrasts against these land uses.			ion, in particular as this viewpoint location
Water	NA	None visible			-	ble East Venice Cemetery, which increase / is an inherently contemplative place, an	
Sky	2	The angular lines of the proposed	d turbines and blades contrast against	t the sky.		lades may be distracting for this user gro	
/iewer Activity	1.5		used activities will contrast against the proposed d				
Total	10.5	Total all scores above					
Average		Average all scores above					
	2.1	Pres age on scores above					
/ISUAL CO ROJECT: DR PROJECT NUM		Agricola Wind	RATER INFORMATION: NAME: JBP DATE: September 25, 2024	EDR a befor environment	VISUAL CONTRA PROJECT: EDR PROJECT NUMBER:	AST RATING FORM Agricola Wind 21029	

VIEWPOINT	SENSITIVITY:	
 SCENIC QUAL	TY: (Please rate exist	ing scenic quality)
 Low	Moderate	🗹 High
VIEWER EXPO	SURE: (Please rate fi	requency and duration of view)
Frequency		Duration of View
🖌 Repeated/Regu	lar	🖌 Long
Rare		Short

EXISTING VIEW DESCRIPTION: (Please describe this view in your

113

Melrose Park

The image depicts a view from the water level of a large lake, with the opposite shoreline wooded and developed with residences and cottages. The shoreline rises to a low ridge. The color and texture of the distant trees is leaf-off, soft, and relatively consistent although some openings are evident. The lake's water sheet in the lower half of the frame is dark blue to black, transitioning to brighter highlights reflecting the sky in the distance. A group of waterfowl is floating on the lake. The morning sky is illuminated with soft pink light from the left side of the frame and is relatively cloudless.

CONTRAST RATING SCORE CHART:

VIEWPOINT INFORMATION:

LANDSCAPE SIMILARITY ZONE: Owasco Lake

VIEWPOINT NUMBER:

VIEWPOINT LOCATION:

nsignificant		Minimal		Moderate		Appreciable		Strong
0	0.5	1	1.5	2	2.5	3	3.5	4
CONTRAST R	ATING TA	BLE						
Please rate the level o	f contrast betw	een the photosimulation	n and the existin	ig view.				
Component	Score			Descrip	otion of Cor	ntrast		
Landform	1.5	The landform is fla	at to horizontal	which contrasts agains	t the verticality,	angularity and layout	of the proposed	development.
Vegetation	1	The existing trees are relative	y consistent and soft tea	tured across the distant shore. The sp	acing, scale, verticality, an	d angularity of the proposed turbine	s create a contrasting patter	n on the horizon.
Land Use	2	The primary land uses	in the view are re	sidential, wooded, and recre	ational. The propos	ed active energy productio	n contrasts against ti	hese land uses.
Water	2	The lake visible in	n the view is fl	at and horizontal. The	proposed turb	pines and blades are	vertical, sharp, a	nd angular.
Sky	1	The angular li	nes of the p	roposed turbines	and blades o	ontrast against th	ne soft sky.	
Viewer Activity	1	The viewers' a	ctivities con	itrast against the p	proposed de	velopment visible	on the distar	nt horizon.
Total	8.5	Total all scores ab	ove					
Average	1.42	Average all scores	above					

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EDR PROJECT NUMBER		21029	
VIEWPOINT NUMBER:	113		

EFFECTIVENESS AND PERCEIVED VARIABILITY

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

The photograph was taken on a bright winter / spring morning from lake level. The low angle of the sun, soft colors in the sky, and some atmospheric haze diminishes the visibility of the proposed turbines. With different weather or atmospheric conditions, the turbines in the distance may be less visible or fade into the sky completely. Summer leaf-on conditions and green colors may decrease the visibility of the lower sections of the tower structures to a small degree.

Perceived effect on scenic quality/viewer enjoyment:

The reduction in scenic quality is mitigated by the extreme distance, noted as 8.4 miles, from the viewpoint. The low angle of the sun, soft colors in the sky, and atmospheric haze reduce the visibility of the proposed development. Additionally, the existing development along the opposite shoreline contributes contrasting color and form contrasting with the natural qualities of the view. The scenic quality of the view from and of the lake for recreational users will be diminished by the installation, but viewer exposure may be somewhat mitigated by the seasonal use of the lake.

PROJECT: EDR PROJECT NU		T RATING FORM Agricola Wind Project 21029	RATER INFORMATION: NAME: E. Garavuso DATE: 9/13/2024	a befor environment	VISUAL CONTRAST RATING FORM PROJECT: EDR PROJECT NUMBER: 21029
VIEWPOINT	INFORM <i>A</i>	ATION:	VIEWPOINT SENSITIVI	TY:	VIEWPOINT NUMBER: 2
VIEWPOINT NUM		2	SCENIC QUALITY: (Please rat		EFFECTIVENESS AND PERCEIVED VARIABILITY
VIEWPOINT LOCA		State Route 34 E: Hamlet	VIEWER EXPOSURE: (Please Frequency Repeated/Regular Rare	rate frequency and duration of view) Duration of View I Long Short	Variable factors that may have influenced rating (atmospheric conditions, season, etc.): Visual contrast may be lower given the atmospheric haze and low angle of the sun. Leaf on conditions may increase contrast to the turbines. The movement and angle of the blades may also increase or decrease visual clutter and contrast.
post office ar trees anchor and the expa	nd it's park the lot to anse of the	distance. The branches of a sing sit along the road, frame is open sky makes the horizon CORE CHART: Minimal Mi 1 1.5	right. Three evergreens and open and unobstructed. The	a few leafless deciduous flatness of the topography ciable Strong	
		BLE een the photosimulation and the existing view.			Perceived effect on scenic quality/viewer enjoyment:
Component	1				
			Description of Contrast		The number of turbines makes it hard to ignore. The movement on the horizon line will draw the
Landform	0.5	The presence of the turbines sho expansive.	Description of Contrast ortens the focus of the view. Overa	II the view is still flat and	viewer. Their proximity as well gives them a more substantial presence. Some may see turbines as a yawning pastoral view or even meditative experience, while others may be negatively impacted by
Landform Vegetation	0.5		ortens the focus of the view. Overa	ill the view is still flat and	viewer. Their proximity as well gives them a more substantial presence. Some may see turbines as a
		expansive. No change in vegetation	ortens the focus of the view. Overa		viewer. Their proximity as well gives them a more substantial presence. Some may see turbines as a yawning pastoral view or even meditative experience, while others may be negatively impacted by
Vegetation	0	expansive. No change in vegetation	is observed.		viewer. Their proximity as well gives them a more substantial presence. Some may see turbines as a yawning pastoral view or even meditative experience, while others may be negatively impacted by
Vegetation Land Use	0	expansive. No change in vegetation The expanse is now clutte	is observed.	nes visible.	viewer. Their proximity as well gives them a more substantial presence. Some may see turbines as a yawning pastoral view or even meditative experience, while others may be negatively impacted by
Vegetation Land Use Water	0 3 N/A 2	expansive. No change in vegetation The expanse is now clutter The distance to the nearest turbine allows th numerous turbines. This will only appreciate	ortens the focus of the view. Overa is observed. ered by the numerous turbi	is guilled from the horizon line to the cost that are disembodied from their spire.	viewer. Their proximity as well gives them a more substantial presence. Some may see turbines as a yawning pastoral view or even meditative experience, while others may be negatively impacted by
Vegetation Land Use Water Sky	0 3 N/A 2	expansive. No change in vegetation The expanse is now clutter The distance to the nearest turbine allows th numerous turbines. This will only appreciate	ortens the focus of the view. Overa is observed. ered by the numerous turbi resky to maintain its expanse however the focus with the movement of the blades, expecially th	is guilled from the horizon line to the cost that are disembodied from their spire.	viewer. Their proximity as well gives them a more substantial presence. Some may see turbines as a yawning pastoral view or even meditative experience, while others may be negatively impacted by

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VISUAL CO PROJECT: EDR PROJECT NU		T RATING FORM Agricola Wind Project 21029	RATER INFORMATION: NAME: E. Garavuso DATE: 9/13/2024		VISUAL CONTRA PROJECT: EDR PROJECT NUMBER:	ST RATING FORM Agricola Wind Project 21029	
VIEWPOINT			VIEWPOINT SENSITIVITY:				_
			SCENIC QUALITY: (Please rate exis	ting conic quality)	VIEWPOINT NUMBER: 4		
/IEWPOINT NUM	BER:	4	Low Moderate	High	EFFECTIVENESS AND	PERCEIVED VARIABILITY	
IEWPOINT LOCA	TION:	State Route 34		_			
ANDSCAPE SIMI	LARITY ZONI	E: Agricultural/Rural Residential	VIEWER EXPOSURE: (Please rate Frequency	frequency and duration of view) Duration of View	Variable factors that may have	e influenced rating (atmospheric condition	s, season, etc.):
			Repeated/Regular	🖌 Long			angle of the sun and turbine heads as well as
		RIPTION: (Please describe this view in your	Rare	Short	reduction in atmosp	oheric haze.	
years corn st view 4 leafles a sharp and o	alks line t ss deciduo dark cont	oss the grassy foreground eml he edge of a harvested field li ous trees burst out of the hori rast to distant haze and a thin	ike a barricade fence. A few izon line into the sky, view ce n line of faded tree top branc	hundred feet into the enter-right. They create hes at the horizon line.			
land meets t towards the	he horizo foregrour	a mass of trees sits like a dista n image left. At image right a nd of the view. The sky is hazy oreground elements sever whil	a dense silhouette of evergre y but blue and expansive to t	ens meets the frame the view. The long			
CONTRAST R	ATING SC	CORE CHART:					
nsignificant 0	0.5		lerate Appreciab 2 2.5 3	lle Strong 3.5 4			
CONTRAST R	ATING TAI	BLE			Perceived effect on scenic qua	ality/viewer enjoyment:	
Please rate the level o	f contrast betwe	een the photosimulation and the existing view.					
Component	Score		Description of Contrast				be more of a tranquil experience. The number of visual interest to others. The quality of the view will
Landform	1	The foreground rise shortens this vie as distance and depth.	ew while the turbines give more for t	the eye to explore and define			er of rotating blades so close to the horizon line of
Vegetation	0.5	vegetation remains intact, minimal seasonal condition). The turbines d	change in contrast of light and colo warf the mass of distant trees on the	r (this may change with e horizon line.			
Land Use	3	The quantity of turbines is unde	eniably the new focus of this view	v.			
Water	N/A						
Sky	3		e main focus in this view, even in the A number of blades will dip below t				
Viewer Activity	3	The proximity and quantity of the n the previously still view.	novement along the horizon line wil	Il differ considerably from			
Total	10.5	Total all scores above					
Average	2.1	Average all scores above					

VISUAL CO	ONTRAS	ST RATING FORM	RATER INFORMATION:		VISUAL CONTRAST RATING FORM
PROJECT:		Agricola Wind Project	NAME: E. Garavuso	a better environment	PROJECT: Agricola Wind Project
EDR PROJECT NU	JMBER:	21029	DATE: 9/13/2024		EDR PROJECT NUMBER: 21029
VIEWPOINT	INFORM	ATION:	VIEWPOINT SENSITIVITY:		VIEWPOINT NUMBER: B
VIEWPOINT NUM		8	SCENIC QUALITY: (Please rate exis	ting scenic quality)	
	DER.	-	Low Moderate	High	EFFECTIVENESS AND PERCEIVED VARIABILITY
VIEWPOINT LOCA	ATION:	State Route 34			
LANDSCAPE SIMI	ILARITY ZON	IE: Hamlet	VIEWER EXPOSURE: (Please rate Frequency	prequency and duration of view)	Variable factors that may have influenced rating (atmospheric conditions, season, etc.):
			Repeated/Regular	✓ Long	Seasonal condition would effect the contrast as well as the angle of the sun and the blades to the
			Rare	Short	viewer. The type and life cycle of the crops planted in the field would also affect the visibility of
EXISTING VI	EW DESC	RIPTION: (Please describe this view in yo	ur own words)		existing site clutter such as the accessory structures.
Gold stalks p transparent fi image right, t line slopes do barns sit a fev road, with car CONTRAST F Insignificant 0	orotrude f rield chang tips of tre own, imag w hundre ution sign RATING S	rom the marbled green and br ges to an opaque blond reachir e vegetation are visible, reachir ge left. At the left a large open d feet behind a white house ad is, utility poles, wires and a roar CORE CHART: Minimal Mo 1 1.5	Ver green grass gives way to th own of exposed bare ground. In ng up to the horizon line. From g into the blue sky, and furthe sided agricultural shed meets a jacent the road. Image left foll d side ditch.	t the distaince the beyond the horizon, remerge as the horizon metal pole barn. The ows the edge of the	
CONTRAST R					Perceived effect on scenic quality/viewer enjoyment:
	1	een the photosimulation and the existing view.			The turbines will pull the viewers focus, contrasting what was a static experience into a changing one.
Component	Score		Description of Contrast		The number of turbines could have a moderate effect on viewer enjoyment.
Landform	0.5	Turbine emerge from beyond the to the viewer. The topography in	horizon line reveal changes in topog view, remains unchanged.	raphy otherwise not visible	
Vegetation	1	The crisp silhouettes of the trees a beyond.	along the horizon line are dwarfed by	the mass of the turbines	
Land Use	1.5	Where the farm structures took up throughout the view.	o a small portion of the view the turb	nes now bring the land use	
Water	N/A				
Sky	2		point detracting from the openness of s create their own contrast within the		
Viewer Activity	2.5	The turbines interfere with the ho beyond the horizon and overall the	rizon line from one end of the view to ne visual clutter has increased.	the other. Blades dip	
Total	7.5	Total all scores above			
Average	1.5	Average all scores above			
L	1	1			
VISUAL		ST RATING FORM	RATER INFORMATION:		VISUAL CONTRAST RATING FORM
PROJECT:		Agricola Wind Project	NAME: E. Garavuso		PROJECT: Agricola Wind Project
EDR PROJECT NU	JMBER:	21029	DATE: 9/13/2024		EDR PROJECT NUMBER: 21029

VIEWPOINT INFORMAT	ION:
VIEWPOINT NUMBER:	14A
VIEWPOINT LOCATION:	Burns Road
LANDSCAPE SIMILARITY ZONE:	Agricultural/Rural Residential

VIEWPOINT SENSITIVITY: SCENIC QUALITY: (Please rate existing scenic quality) Low 🗹 Moderate 🗌 High VIEWER EXPOSURE: (Please rate frequency and duration of view) Duration of View Frequency Repeated/Regular 🖌 Rare Short EXISTING VIEW DESCRIPTION: (Please describe this view in your own words)

A large expanse of flat open agricultural field stretches away from the viewer to the horizon line. Slight undulation in the topography is revealed by the contrasting lines of shorn vegetation. At the horizon line, silhouettes of trees reach up into the clear blue sky. At the center of the view the fore-field reaches the sky between sparse treetops peeking out from beyond the horizon line. Three large antenna reach up from beyond the horizon line. Utility lines are just visible in the openings along the horizon line. Vegetation along the horizon thickens on either side of the view.

CONTRAST RATING SCORE CHART:

nsignificant		Minimal		Moderate		Appreciable		Strong
0	0.5	1	1.5	2	2.5	3	3.5	4
ONTRAST R	ATING TA	BLE						
Please rate the level of	of contrast betw	een the photosimulation	n and the existing	view.				
Component	Score			Descri	otion of Con	trast		
Landform	0.5			ghtly increased by ine, shrinking into		of turbines spro	uting up from I	pehind the
Vegetation	1	distant tree	s are dwa	rfed by the su	irrounding	turbines		
Land Use	2	pastoral agr	iculture fie	elds compete	with the tu	bines for do	minance in t	he view
Water	N/A							
Sky	2			re the sky, blades s so high above tl				sual
Viewer Activity	2	Blade move	ement alor	ng the horizoi	n line will d	lominate the	view	
Total	7.5	Total all scores abo	ove					
Average	1.5	Average all scores	above					

VIEWPOINT NUMBER: 14A

EFFECTIVENESS AND PERCEIVED VARIABILITY

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

Dormant vegetation may create a greater contrast than fully vegetated agricultural fields that may soften the view. The angle of the sun and blade would also have an effect on the visibility and contrast of the view.

Perceived effect on scenic quality/viewer enjoyment:

The numerous turbines and proximity to the horizon line will pull the viewers attention.

PROJECT: EDR PROJECT NUMBER:	Agricola Wind Project 21029	NAME: DATE:	E. Garavuso 9/13/2024	a better environment	PROJEC EDR PR
VIEWPOINT INFORMAT	ION:	VIEWP	DINT SENSITIVITY:		VIEWPO
VIEWPOINT NUMBER:	14B	SCENIC	QUALITY: (Please rate exist	ing scenic quality)	
VIEWPOINT LOCATION:	Burns Road	Low	Moderate	☑ High	EFFEC
		VIEWER	EXPOSURE: (Please rate fi	requency and duration of view)	Variable
LANDSCAPE SIMILARITY ZONE:	Agricultural/Rural Residential	Frequency		Duration of View	
		Repeat	ed/Regular	Long	Gray
		🖌 Rare		Short	incre
EXISTING VIEW DESCR	PTION: (Please describe this view in your	own words)			cond
the right, the topograp it's far-side bank. Beyc reach up adjacent a uti distant horizon line. A	poke though sparsely snow hy of the fore-field pushes o and the field the topography lity pole, into the gray sky. I quilting of farm-fields and f	out furthe drops av Jtility line orest, mir	r to hold a detentic way. A few trees at as bisect the view ju himally stippled with	on pond. Snow covers the center of the view st below a much more	

CONTRAST		

Average

2.1

Average all scores above

nsignificant		Minimal		Moderate		Appreciable		Strong
0	0.5	1	1.5	2	2.5	3	3.5	4
CONTRAST R	ATING TA	BLE						
Please rate the level o	of contrast betw	een the photosimulation	n and the existing	view.				
Component	Score			Descrip	otion of Con	trast		
Landform	1.5	The small glir substation	npse of the	mid-ground at th	he center of	the view is high	lighted by the	9
Vegetation	2	Vegetation rer the silver subs		the mid-ground d rom the view.	lisconnects fr	om the distant vi	ew. The high o	ontrast of
Land Use	4	The color, line	e and textur	e of the substati	ion is a cons	siderable contra	st to its surro	undings.
Water	0.5	The view of the view.	he water rer	mains intact fron	n this vanta	ge point. It is no	ot the focus o	of the
Chu		Two turbing	s tower in	to the sky alon	a with the	numerous po	ts of the su	hetation

Sky 2 Two turbines tower into the sky along with the numerous posts of the substation. The substation becomes the main focus of the view, followed by the turbines, rotating blades will skim the horizon line. /iewer Activit 3.5 Total 13.5 Total all scores above Average 2.25 Average all scores above

ISUAL CO	ONTRAS'	RATING FORM		INFORMATIO	N:		-DR
ROJECT:		Agricola Wind Project	NAME:	E. Garavuso		a	better environment
OR PROJECT NU	MBER:	21029	DATE:	9/13/2024			
IEWPOINT	INFORMA	TION:	VIEWP	OINT SENSITI	VITY:		
EWPOINT NUM	IBER:	24		QUALITY: (Please			
EWPOINT LOCA	ATION:	Long Hill Road	Low	✓ Mode	rate	🗌 High	
		Agricultural/Rural Residential	VIEWER	R EXPOSURE: (Ple	ase rate freque	ncy and duration	of view)
INDSCAPE SIMI	LAKITTZONE	Agricultural/Rural Residential	Frequency		_	uration of View	
				ted/Regular	_	Long	
		IPTION: (Please describe this view in yo	🖌 Rare		V] Short	
n open fiel	d dormar	it with golden grasses expa	nds nearly	a mile from t	ne viewer	l eafless t	rees
ew utility po djacent the ne viewer o	oles and a remainin bscuring f	n and deciduous trees. Bey farm structure with silo. A g snow in a roadside ditch. arm access road, disappear n to blue here and there.	At image	oad side a larg right the dist	ge black n ant forest	nailbox sits reaches to	wards
ew utility po djacent the he viewer o orizon brea	oles and a remainin bscuring f aking oper	farm structure with silo. A g snow in a roadside ditch.	At image	oad side a larg right the dist	ge black n ant forest	nailbox sits reaches to	wards
ew utility po djacent the he viewer o orizon brea ONTRAST F significant	oles and a remaining bscuring f aking oper RATING SC	farm structure with silo. Â g snow in a roadside ditch. arm access road, disappear n to blue here and there. ORE CHART: Minimal Mo	At image ing beyon	oad side a larg right the dist d the bend. T App	ge black n ant forest he sky is l reciable	nailbox sits reaches to hazy along	owards the Strong
ew utility po djacent the he viewer o orizon brea ONTRAST F	oles and a remainin bscuring f aking oper	farm structure with silo. A g snow in a roadside ditch. arm access road, disappear to blue here and there. ORE CHART:	At image ing beyon	oad side a larg right the dist d the bend. T	ge black n ant forest he sky is l	nailbox sits reaches to	owards the
ew utility po djacent the he viewer o orizon brea ONTRAST F significant	oles and a remaining bscuring f aking oper RATING SC 0.5	farm structure with silo. Å g snow in a roadside ditch. arm access road, disappear n to blue here and there. ORE CHART: Minimal Mo 1 1.5	At image ing beyon	oad side a larg right the dist d the bend. T App	ge black n ant forest he sky is l reciable	nailbox sits reaches to hazy along	owards the Strong
ew utility po djacent the he viewer o orizon brea ONTRAST F significant 0 ONTRAST R	oles and a remaining bscuring f aking oper RATING SC 0.5 ATING TAE	farm structure with silo. Å g snow in a roadside ditch. arm access road, disappear n to blue here and there. ORE CHART: Minimal Mo 1 1.5	At image ing beyon	oad side a larg right the dist d the bend. T App	ge black n ant forest he sky is l reciable	nailbox sits reaches to hazy along	owards the Strong
ew utility po djacent the he viewer o orizon brea ONTRAST F significant 0 ONTRAST R	oles and a remaining bscuring f aking oper RATING SC 0.5 ATING TAE	farm structure with silo. Â g snow in a roadside ditch. arm access road, disappear n to blue here and there. ORE CHART: Minimal Mo 1 1.5 iLE	At image ing beyon derate 2	oad side a larg right the dist d the bend. T App	ge black n ant forest he sky is l reciable	nailbox sits reaches to hazy along	owards the Strong
ew utility po djacent the he viewer o orizon brea ONTRAST R Significant 0 ONTRAST R ease rate the level of	oles and a remaining bscuring f aking oper RATING SC 0.5 ATING TAE	farm structure with silo. Â g snow in a roadside ditch. arm access road, disappear n to blue here and there. ORE CHART: Minimal Mo 1 1.5 iLE	At image ing beyon derate 2 Descripti ded by the tu	oad side a larg right the dist d the bend. T 2.5 App 2.5	ge black n ant forest he sky is l reciable 3	ailbox sits reaches to hazy along 3.5	Strong 4
ew utility po djacent the he viewer o orizon brea ONTRAST F significant 0 ONTRAST R lease rate the level o Component	oles and a remaining bscuring f aking oper ATING SC 0.5 ATING TAE of contrast betwee Score	farm structure with silo. Å g snow in a roadside ditch. arm access road, disapatient to blue here and there. ORE CHART: Minimal Mo 1 1.5 LE the photosimulation and the existing view.	At image ing beyon derate 2 Descripti ded by the tu te visible hori	oad side a larg right the dist d the bend. T 2.5 App 2.5 ion of Contrast ribines, revealing to zon lines.	ye black n ant forest he sky is l reciable 3 hat the land	ailbox sits reaches to hazy along 3.5 is flat for qui	Strong 4
ew utility po djacent the he viewer o orizon brea ONTRAST R significant 0 ONTRAST R ease rate the level o Component Landform	bles and a remainin bscuring t aking oper RATING SC 0.5 0.5 ATING TAB of contrast betwee Score 1	farm structure with silo. Å g snow in a roadside ditch. arm access road, disapdite to blue here and there. ORE CHART: Minimal Mo 1 1.5 LE In the photosimulation and the existing view. The distance of the view is expansively in the distance, beyond the	At image ing beyon derate 2 Descripti ded by the tu e visible hori the turbine	oad side a larg right the dist d the bend. T 2.5 ion of Contrast rbines, revealing to zon lines. es and foregro	pe black n ant forest he sky is l reciable 3 hat the land und anter	ailbox sits reaches to hazy along 3.5	Strong 4 te some
aw utility po djacent the ne viewer o orizon brea ONTRAST F significant 0 ONTRAST R 0 ONTRAST R COMPONENT Landform Vegetation	ATING TAE Contrast between Contrast between C	farm structure with silo. Â g snow in a roadside ditch. arm access road, disappear n to blue here and there. ORE CHART: Minimal Mo 1 1.5 LE n the photosimulation and the existing view. The distance of the view is expan- ways into the distance, beyond th Vegetation is dwarfed by to pastoral agricultural use compete	At image ing beyon derate 2 Descripti ded by the tu e visible hori the turbine	oad side a larg right the dist d the bend. T 2.5 ion of Contrast rbines, revealing to zon lines. es and foregro	pe black n ant forest he sky is l reciable 3 hat the land und anter	ailbox sits reaches to hazy along 3.5	Strong 4 te some
aw utility po djacent the ne viewer o orizon brea ONTRAST F significant 0 ONTRAST R lease rate the level of Component Landform Vegetation Land Use	bles and a remainin bscuring t aking oper AATING SC 0.5 ATING TAB f contrast betwee Score 1 2 2.5	farm structure with silo. Â g snow in a roadside ditch. arm access road, disappear n to blue here and there. ORE CHART: Minimal Mo 1 1.5 LE n the photosimulation and the existing view. The distance of the view is expan- ways into the distance, beyond th Vegetation is dwarfed by to pastoral agricultural use compete	At image ing beyon derate 2 Descripti ded by the tu e visible hori the turbine s for dominal in this view th	oad side a larg right the dist d the bend. T 2.5 App 2.5 con of Contrast ribines, revealing t zon lines. es and foregro nice of the view. N	reciable ant forest he sky is l reciable 3 hat the land und anten fuch added	ailbox sits reaches to hazy along 3.5 is flat for qui nna movement to errupted. For	Strong 4 te some a eground
w utility period djacent the reviewer of significant 0 00NTRAST R significant 0 00NTRAST R component Landform Vegetation Land Use Water	oles and a remainin bescuring te aking oper 0.5 ATING TAE of contrast between 1 2 2.5 N/A	farm structure with silo. Å g snow in a roadside ditch. arm access road, disappear n to blue here and there. ORE CHART: Minimal Mo 1 1.5 LE The distance of the view is expan ways into the distance, beyond th Vegetation is dwarfed by to pastoral agricultural use compete previously static view.	At image ing beyon derate 2 Descripti ded by the tu e visible hori the turbine s for dominan	oad side a larg right the dist d the bend. T 2.5 ion of Contrast urbines, revealing to zon lines. es and foregro nce of the view. M re closest turbine he closest turbine	reciable reciable a hat the land und anter fuch added speatedly int demands th fact or explore it	ailbox sits reaches to nazy along 3.5 is flat for qui nna movement to erupted. Fore e viewers focu	Strong 4 te some b a eground is.
w utility pewidia and the viewer of orizon bread of the viewer of orizon bread of the viewer of the	oles and a communication of the communication of th	farm structure with silo. Å g snow in a roadside ditch. arm access road, disappear n to blue here and there. ORE CHART: Minimal Mo 1 1.5 HE n the photosimulation and the existing view. The distance of the view is expans ways into the distance, beyond th Vegetation is dwarfed by th pastoral agricultural use compete previously static view. While the sky still feels expansive i antenna extend beyond the top of Previously the gradered the edges of	At image ing beyon derate 2 Descripti ded by the tu e visible hori the turbine s for dominan	oad side a larg right the dist d the bend. T 2.5 ion of Contrast urbines, revealing to zon lines. es and foregro nce of the view. M re closest turbine he closest turbine	reciable reciable a hat the land und anter fuch added speatedly int demands th fact or explore it	ailbox sits reaches to nazy along 3.5 is flat for qui nna movement to erupted. Fore e viewers focu	Strong 4 te some b a eground is.

ISUAL CONTRAST	RATING FORM
ROJECT:	Agricola Wind Project
OR PROJECT NUMBER:	21029

21029

TNUMBER: 14B

VENESS AND PERCEIVED VARIABILITY

tors that may have influenced rating (atmospheric conditions, season, etc.):

ies may decrease the contrast the substation and towers create. Atmospheric haze may essal interest of the distant landscapes. Dorman vegetation, snow cover and low lighting ons may lower the initial scenic quality of the view.

ved effect on scenic quality/viewer enjoyment: Perce

The substation and tower undeniable dominate the view. The substation creates a large amount of visual clutter and the white roof of the new building contrasts the natural surroundings. A decrease in viewer enjoyment is anticipated.

SUAL CONTRAST RATING FORM EDR Agricola Wind Project JECT: PROJECT NUMBER 21029 VPOINT NUMBER: 24 ECTIVENESS AND PERCEIVED VARIABILITY ble factors that may have influenced rating (atmospheric conditions, season, etc.): ormant vegetation may create more visual interest. It allows the viewer to see additional horizon es and distant structure may be more obscured if the agricultural field was fully grown. Variation fall color along the horizon line my decrease the contrast of the turbine blades along the horizon e. The angle of the turbines could be less head on and more obscured.

eived effect on scenic quality/viewer enjoyment:

e visual clutter along the horizon line will draw the viewers attention and detract from the scenic ality of the view.

edr

Agricola Wind Project 21029 IATION: 28	NAME: E. Garavuso DATE: 9/13/2024 VIEWPOINT SENSITIVITY: SCENIC QUALITY: (Please rate ex	a Lense environment	PROJECT: Agricola Wind Project access of EDR PROJECT NUMBER: 21029
1ATION:	VIEWPOINT SENSITIVITY:	:	EDR PROJECT NUMBER: 21029
28		:	
28			VIEWPOINT NUMBER: 28
		istina scenic quality)	
C	Low 🗹 Moderate	High	EFFECTIVENESS AND PERCEIVED VARIABILITY
State Route 34			
NE: Agricultural/Rural Residential	VIEWER EXPOSURE: (Please rate		Variable factors that may have influenced rating (atmospheric conditions, season, etc.):
i greatara, tara tesaertar			
			The fade of the horizon line may increase the current views contrast to the sky. The angle of the blades to the viewer and the sun will change contrast. Additionally a vegetated field may obscure
	_	Shore	and soften a number of the distant agricultural structures/features.
r set of silos can be seen, even fa SCORE CHART:	arther in the distance.		
1 1.5	2 2.5 3	3.5 4	
ABLE			Perceived effect on scenic quality/viewer enjoyment:
ween the photosimulation and the existing view.			
	Description of Contrast		Rotating blade along the horizon line, some disembodied from their support, will pull focus. Give the distraction of the visual clutter, the viewer may miss the opportunity to observe the silhouette
A greater distance can be seen by line view right	the turbines. The revel a dip in top	ography beyond the horizon	cemetery on the horizon line. The existing view has it's own clutter from power lines and farm structures but this is trumped by the spread and number of turbines visible in this view. Some ma
The distant horizon line vegetation horizon line.	n is made even more insignificant by	y the turbines along the	welcome the visual interest of the rotating turbines while other may find the clutter overbearing.
Given the number of farms and far the addition of the turbines is soft	rm structures as well as transmission tened. There is still added clutter an	n lines in the existing view, d movement to the view	
	horizon line, additional shadow on t	he blades increase contrast	
to the white sky.			
	at the horizon line will pull th	e viewers attention.	
	at the horizon line will pull th	e viewers attention.	
C t t t h h e t i n c l r	CRIPTION: (Please describe this view in you icic k out of the greening soil aloo icit k, image right, power lines trave the farmhouse, small and white, it mage ight of the bait on brings attention to a number wilky sky, image left of the bait on brings attention to a number of the field, but belies at of silos can be seen, even for the field, but belies at of silos can be seen, even for a line in the please of the bait of the set of silos can be seen, even for a line in the please of the set of silos can be seen, even for a line in the please of the set of silos can be seen, even for a line in the please of the set of silos can be seen, even for a line in the please of the set of silos can be seen, even for a line view right. The distant horizon line vegetation horizon line. Given the number of farms and farms are and farms and farms and farms and farms and farms and farms are and farms and farms and farms are and	Prequently Prequently Prequently Prequently Prepeted/Regular Rare RIPTION: (Please describe this view in your own words) tick out of the greening soil along the road, reaching a near m tick out of the greening soil along the road and fade into the the farmhouse, small and white, is nestled amongst a mix of ev te road. Behind it, a large black roof sits like a black rectangle milky sky, image left of the barn roof. In the mid-ground of ion brings attention to a number of head stones sitting on th d the cemetery image left of the barn roof. In the mid-ground of ion brings attention to a number of farm structures are tu king proud of the field, but below distant tree top vegetation set of silos can be seen, even farther in the distance. SCORE CHART: Minimal Moderate Apprecia 1	Image and the product of the point point of the point of the point of the poi

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VISUAL CC PROJECT: EDR PROJECT NU		Agricola Wind Project	RATER NAME: DATE:	INFORM E. Garav 10/07/2			EDR a beller environment	P
VIEWPOINT	INFORMA	TION:	VIEWP	OINT SE	NSITIVITY:			
VIEWPOINT NUM		36 Indian Field Road	SCENIC		1': (Please rate existing s Moderate	<i>cenic quality)</i> ☑ High		E
LANDSCAPE SIMI	LARITY ZONE	Agricultural/Rural Residen	tial VIEWER		JRE: (Please rate freque	ency and duration Duration of Viev		v
			□ Repear ✔ Rare	ted/Regular	-	Long		
EXISTING VII	EW DESCR	IPTION: (Please describe this view	in your own words)					
the landscap The forested as it approad horizon line the view is fl	be. The fo d patches ches the d is hazy an lat and vas		n field as dor ture and colo he entirety of	mant as r variatio the hor	the leafless for on becoming m izon line is veg	rest in the nore of a g etated. T	distance. ray band he	
CONTRAST F	RATING SC	ORE CHART: Minimal	Moderate		Annessiality		Character	
Insignificant 0	0.5	1 1.5	2	2.5	Appreciable 3	3.5	Strong 4	
CONTRAST R	ATING TAE	LE						Р
(Please rate the level of	of contrast betwee	n the photosimulation and the existing vie	2W.					
Component	Score		Descripti	on of Co	ntrast			
Landform	0.5	The distance of the view	w is confirme	d by the	scale of the tu	rbines		
Vegetation	1	Vegetation is dwarfed	in comparisor	to the	turbines			

Over two dozen turbines pepper the landscape from one end of the view to the other.

much clutter and movement interrupts the vast stillness of the view.

Movement of the turbines will steal the focus of the viewer.

Land Use

Water

Sky

viewer Activity

Total

Average

3

NA

3

3

10.5

2.1

Total all scores above

Average all scores above

VISUAL CONTRA	ST RATING FORM	FDP
PROJECT:	Agricola Wind Project	a better environment
EDR PROJECT NUMBER:	21029	
VIEWPOINT NUMBER: 36		
EFFECTIVENESS AND	PERCEIVED VARIABILITY	
Variable factors that may have	influenced rating (atmospheric conditions,	season, etc.):
ratings. Also the lea and lighting could e	f-off season could lower the	view. Clearer conditions may increase contrast overall scenic quality of the view, variation in colors the turbines. The direction of the wind could also in the sky.

ed effect on scenic quality/viewer enjoyment:

large number of turbines will definitely take dominance of the view but the number could also them a more mass to have a meditative quality. Blades at, or below the horizon line will be the t distracting.

	TRAST RATING FOR	M RATER INFORMATION:	FDR	VISUAL CONTRA		FDR
ROJECT:	Agricola Wind P	roject NAME: E. Garavuso	a better erwisonment	PROJECT:	Agricola Wind Project	a better environm
DR PROJECT NUMBE	R: 21029	DATE: 10/07/24		EDR PROJECT NUMBER:	21029	
IEWPOINT INF	ORMATION:	VIEWPOINT SENSITIVITY	Υ:	VIEWPOINT NUMBER: 38	i	
IEWPOINT NUMBER:	38	SCENIC QUALITY: (Please rate of	existing scenic quality)			
		Low 🗹 Moderate	High	EFFECTIVENESS AN	D PERCEIVED VARIABILITY	
IEWPOINT LOCATION	N: Center Road	VIEWER EXPOSURE: (Please rd				
ANDSCAPE SIMILARI	ITY ZONE: Hamlet	Frequency	Duration of View	Variable factors that may have	ve influenced rating (atmospheric conditions, season, etc.):	
		Repeated/Regular	Long	Atmospheric haze :	and leaf-off conditions may obscure visu	al interest and variability in the existing
		Rare	Short	view. The angle of	the turbine heads will effect the presence	e they project to the viewer.
XISTING VIEW	DESCRIPTION: (Please descri	he this view in your own words				
	ING SCORE CHART:	e is hazy and fades to the light blue sk	y above.			
significant	Minimal	Moderate Apprecia				
onsignificant 0 0 ONTRAST RATIN	Minimal 0.5 1 1	1.5 2 2.5 3		Perceived effect on scenic qu	uality/viewer enjoyment:	
Isignificant 0 (ONTRAST RATIN lease rate the level of cont	Minimal 0.5 1 1 NG TABLE	1.5 2 2.5 3		The scale of the tur	bines relates to some of the larger trees	
Isignificant 0 (ONTRAST RATIF lease rate the level of cont Component S	Minimal 0.5 1 1 NG TABLE trast between the photosimulation and th iccore	1.5 2 2.5 3	3.5 4	The scale of the tur	bines relates to some of the larger trees	
Asignificant 0 CONTRAST RATH lease rate the level of cont Component S Landform	Minimal 0.5 1 1 NG TABLE trast between the photosimulation and th iccore 0.5 Additional dista	1.5 2 2.5 3 e existing view: Description of Contrast	3.5 4	The scale of the tur	bines relates to some of the larger trees	
significant 0 CONTRAST RATII lease rate the level of cont Component S Landform	Minimal 0.5 1 1 NG TABLE trast between the photosimulation and th core 0.5 Additional dista 0.5 Horizon line veg 0.6 More than a dozen 1	1.5 2 2.5 3 e existing view. Description of Contrast nce is added to the view via the turbin	3.5 4	The scale of the tur	bines relates to some of the larger trees	
significant 0 CONTRAST RATH lease rate the level of cont Component S Landform Vegetation Land Use	Minimal 0.5 1 1 NG TABLE trast between the photosimulation and th core 0.5 Additional dista 0.5 Horizon line veg 0.6 More than a dozen 1	1.5 2 2.5 3 e existing view. Description of Contrast ince is added to the view via the turbin getation is dwarfed by the turbines.	3.5 4	The scale of the tur	bines relates to some of the larger trees	
significant 0 CONTRAST RATH lease rate the level of cost Component S Landform Vegetation Land Use	Minimal 0.5 1 1 NG TABLE That between the photosimulation and th factore 0.5 Additional dista 0.5 Horizon line veg 3 Assigning use to lan NA 2 The sky remains opp	1.5 2 2.5 3 e existing view. Description of Contrast ince is added to the view via the turbin getation is dwarfed by the turbines.	3.5 4	The scale of the tur	bines relates to some of the larger trees	
ssignificant OONTRAST RATII lease rate the level of cont Component S Landform C Uegetation C Land Use C Sky S	Minimal 0.5 1 1 NG TABLE That between the photosimulation and th ficore 0.5 Additional dista 0.5 Horizon line veg 3 More than a dozen 1 assigning use to lan NA 2 The sky remains opt 2 Turbines along the l	1.5 2 2.5 3 e existing view. Description of Contrast Ince is added to the view via the turbing etation is dwarfed by the turbines. turbines project from beyond the horizon line creds not previously visible.	3.5 4	The scale of the tur	bines relates to some of the larger trees	
ssignificant ONTRAST RATH leate rate the level of contr Component S Landform C Vegetation C Land Use C	Minimal 0.5 1 1 NG TABLE That between the photosimulation and th ficore 0.5 Additional dista 0.5 Horizon line veg 3 More than a dozen 1 assigning use to lan NA 2 The sky remains opt 2 Turbines along the l	1.5 2 2.5 3 e existing view:	3.5 4	The scale of the tur	bines relates to some of the larger trees	
ssignificant OONTRAST RATH leate rate the level of control Component S Landform C Vegetation C Land Use C Vater C Sky C Viewer Activity C	Minimal 0.5 1 1 NG TABLE Instruction of the photosimulation and the structure of the photosimulation and the structure of the struct	1.5 2 2.5 3 e existing view:	3.5 4	The scale of the tur	bines relates to some of the larger trees	within the view. While the movement of all quality of the view should remain intac
ssignificant OONTRAST RATH leate rate the level of control Component S Landform C Vegetation C Land Use C Vater C Sky C Viewer Activity C	Minimal 0.5 1 1 NG TABLE 1 1 That between the photosimulation and it 1 1 1 3 Additional dista 1 0.5 Additional dista 1 1 1 4 1 1 1 2 Horizon line veg 3 assigning use to lan 1 1 Additional move 1 1 1 1 2 The sky remains opt the additional move 2 Turbines along the horizon gale 1 8 Total all scores above 1 1 1 1	1.5 2 2.5 3 e existing view:	3.5 4	The scale of the tur	bines relates to some of the larger trees	
significant ODNTRAST RATH Ausser atte the level of control Component S Landform C Vegetation C Land Use C Water C Sky C Fiewer Activity C	Minimal 0.5 1 1 NG TABLE 1 1 That between the photosimulation and it 1 1 1 3 Additional dista 1 0.5 Additional dista 1 1 1 4 1 1 1 2 Horizon line veg 3 assigning use to lan 1 1 Additional move 1 1 1 1 2 The sky remains opt the additional move 2 Turbines along the horizon gale 1 8 Total all scores above 1 1 1 1	1.5 2 2.5 3 e existing view:	3.5 4	The scale of the tur	bines relates to some of the larger trees	

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VISUAL CO	NTRAS	T RATING FORM	RATER	INFORMA	TION:		
PROJECT:		Agricola Wind Project	NAME:	E. Garavuso	D		a better environment
EDR PROJECT NU	MBER:	21029	DATE:	10/07/202	24		
VIEWPOINT	INFORMA	TION:	VIEWP	OINT SEN	SITIVITY:		
VIEWPOINT NUM	BER:	51	SCENIC	QUALITY: (Please rate existir	g scenic quality)	
VIEWPOINT LOCA	TION:	State Route 90	Low	\checkmark	Moderate	🗌 High	
			VIEWER	R EXPOSURI	E: (Please rate fre	quency and duration	n of view)
LANDSCAPE SIMI	LARITYZONE	Agricultural/Rural Residential	Frequency	/		Duration of View	r
			🖌 Repea	ted/Regular		🖌 Long	
			🗌 Rare			Short	
EXISTING VIE	W DESCR	RIPTION: (Please describe this view in yo	ur own words)				
the ground s hill side imag	ge right. 1	he right half of the field, a m he yellow field creates a cris	sp contrast	ting line to	the naked	deciduous fo	orest at
the ground s hill side imag it's boarders. barn and silv through the	ge right. 1 At image er silo stro heavily we neets the s	he yellow field creates a crise e right, as the topography d uctures are visible through t soded hillside, along with of ky. There is a slight fade in	sp contrast rops away, he tree top her distan	ting line to , a hillside ps. Beyono t structure	the naked rises in the d it open fi s. The horiz	deciduous fo distance. A elds are visibl on line of tre	lown the prest at large red le
the ground s hill side imag it's boarders. barn and silv through the faded as it m	ge right. 1 At image er silo stro heavily we neets the s	The yellow field creates a criser ight, as the topography ductures are visible through to obded hillside, along with of ky. There is a slight fade in CORE CHART:	sp contrast rops away, he tree top her distan	ting line to , a hillside ps. Beyono t structure	the naked rises in the d it open fi s. The horiz	deciduous fo distance. A elds are visibl con line of tre prizon line.	lown the prest at large red le
the ground s hill side imag it's boarders. barn and silv through the faded as it m	ge right. 1 At image er silo stro heavily we neets the s	The yellow field creates a criser ight, as the topography ductures are visible through to obded hillside, along with of ky. There is a slight fade in CORE CHART:	sp contrast rops away, he tree top her distan the blue s	ting line to , a hillside ps. Beyono t structure	the naked rises in the d it open fie s. The horiz thes the he	deciduous fo distance. A elds are visibl con line of tre prizon line.	lown the prest at large red le ses is
the ground s hill side imag it's boarders. barn and silv through the faded as it m <u>CONTRAST R</u> Insignificant 0 CONTRAST RJ	ye right. 1 At imager silo stri heavily we eets the s ATING SC 0.5 ATING TAB	The yellow field creates a criser is the yellow field creates a criser is the series of the series o	p contrast rops away, he tree top her distan the blue s	ting line to , a hillside ps. Beyond t structure ky as it rea	o the naked rises in the d it open fie s. The horiz iches the ho Appreciable	deciduous fo distance. A elds are visibl con line of tre prizon line.	lown the prest at large red le ees is Strong
the ground s hill side imag it's boarders. barn and silv through the faded as it m CONTRAST R Insignificant 0 CONTRAST RJ (Please rate the level of	ye right. 1 At image er silo stri heavily we eets the s ATING SC 0.5 ATING TAB	The yellow field creates a criser is the yellow field creates a criser is the series of the series o	sp contrasi rops away, he tree top her distan the blue s derate 2	ting line to , a hillside os. Beyond t structure ky as it rea 2.5	the naked rises in the d it open fit s. The horiz taches the horiz Appreciable 3	deciduous fo distance. A elds are visibl con line of tre prizon line.	lown the prest at large red le ees is Strong
the ground s hill side imag it's boarders. barn and silv through the faded as it m <u>CONTRAST R</u> Insignificant 0 CONTRAST RJ	ye right. 1 At imager silo stri heavily we eets the s ATING SC 0.5 ATING TAB	The yellow field creates a cris right, as the topography d cutures are visible through t boded hillside, along with ot ky. There is a slight fade in CORE CHART: Minimal Mo 1 1.5 SLE In the photosimulation and the essing view.	p contrast rops away, he tree top her distan the blue s derate 2 Descripti	ting line to , a hillside os. Beyond t structure ky as it rea 2.5	a the naked rises in the d it open fit s. The horiz inches the horiz Appreciable 3	deciduous fo distance. A elds are visibli con line of tre prizon line. 3.5	lown the corest at large red le ees is Strong 4
the ground s hill side imag it's boarders. barn and silv through the faded as it m CONTRAST R Insignificant 0 CONTRAST RJ (Please rate the level of	ye right. 1 At image er silo stru- heavily we eets the s ATING SC 0.5 ATING TAB	The yellow field creates a criser is the yellow field creates a criser is the series of the series o	p contrast rops away, he tree top her distan the blue s derate 2 Descripti	ting line to , a hillside os. Beyond t structure ky as it rea 2.5	a the naked rises in the d it open fit s. The horiz inches the horiz Appreciable 3	deciduous fo distance. A elds are visibli con line of tre prizon line. 3.5	lown the corest at large red le ees is Strong 4
the ground s hill side imag it's boarders. barn and silv through the faded as it m CONTRAST R CONTRAST R CONTRAST R Please rate the level of Component	ge right. 1 At imag: er silo stri heavily we eets the s ATING SC 0.5 ATING TAB f contrast betwe Score	The yellow field creates a crise e right, as the topography du cutures are visible through t boded hillside, along with ot ky. There is a slight fade in CORE CHART: Minimal Mo 1 1.5 BLE on the photosimulation and the existing week. a single turbine from beyond the	sp contrast rops away, he tree top her distant the blue s derate 2 Descripti distant horiz	ting line to a hillside os. Beyono t structure ky as it rea 2.5 ion of Contr on line revea	o the naked rises in the d it open fit s. The horiz taches the horizon Appreciable 3 ast Is a drop in th	deciduous fo distance. A elds are visibl con line of tre prizon line. 3.5 e topography of	lown the prest at large red le ees is Strong 4 therwise

Turbines fight with the horizon line, some blades are obscured by the tips of tree branches.

The turbines become a new focal point in the landscape.

Water

Sky

Viewer Activity

Total

Average

NA

1

1

4

0.8

Total all scores above

Average all scores above

VISUAL CONTRAST RATING FORM Agricola Wind Project 21029 PROJECT: EDR PROJECT NUMBER VIEWPOINT NUMBER: 51

EFFECTIVENESS AND PERCEIVED VARIABILITY

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

Leaf on conditions may greater obscure the turning blade heads of the turbines. The atmospheric haze my be softening the contrast of the turbines to the sky and the leafless forest mass.

EDR

Perceived effect on scenic quality/viewer enjoyment:

While lightly distracting, limited impact is anticipated on viewer enjoyment from this distance.

VISUAL CO PROJECT: EDR PROJECT NUM		Agricola Wind Project	RATER INFORMATION: NAME: E. Garavuso DATE: 10/07/2024		R	VISUAL CONTRA PROJECT: EDR PROJECT NUMBER:	ST RATING FORM Agricola Wind Projec 21029	t		
EXISTING VIE A modest op through. The robust enoug the tops of th mostly obscu few branches	ER: TION: LARITY ZON EW DESC Pen field is gh to cat he trees ured by t s protrud	ATION: 62 Dwasco Bluffs Nature Preserve agricultural/Rural Residential RIPTION: (Please describe this view in your is textured by chunky grass mu truncated by the dark shadow ch the light and have a silver c branches a dark distant hillsidd he tops of trees, but still creat ke, in the foreground, from imar rapping out of view, image left	ounds. The grass is a ligh of a leafless forest edge. outline in an otherwise sill e is visible. The horizon li es a crisp line with the wh age left. Below them, a m	existing scenic quality) High rate (requency and duration of View) Duration of View Long Short tt tan with green peakin A few mature trees are houetted view. Throug! ine of that hillside is hite hazy sky beyond. A	n	Variable factors that may hav Atmospheric haze r of view through the	PERCEIVED VARIABILI influenced rating (atmospheric co- nay have increase the vi forest treetops. The lo act overall contrast ratin ty of the turbines.	nditions, season, etc.): sible contrast to th w angle of the sun	made for strong shade	ows within this
CONTRAST R	ATING S	CORE CHART: Minimal Mode								
0 CONTRAST RA		1 1.5 2 BLE	erate Appreci 2 2.5 3			Perceived effect on scenic qu	ility/viewer enjoyment:			
0 CONTRAST RA	ATING TA	1 1.5 2	2 2.5 3			Well limited impact	is anticipated on scenic			ll draw the
0 CONTRAST RA	ATING TA	1 1.5 2 BLE	2 2.5 3 Description of Contrast	3.5 4		Well limited impact				ll draw the
0 CONTRAST RA Please rate the level of Component	ATING TA f contrast betwn Score	1 1.5 2 BLE een the photosimulation and the existing view.	2 2.5 3 Description of Contrast t on the sense of the land	3.5 4		Well limited impact	is anticipated on scenic			ll draw the
0 CONTRAST RA Please rate the level of Component Landform	ATING TA f contrast betw Score 0	1 1.5 2 BLE een the photosimulation and the existing view. The turbines have no impact	2 2.5 3 Description of Contrast t on the sense of the land ontrast of the turbine blades	3.5 4		Well limited impact	is anticipated on scenic			ll draw the
0 CONTRAST RA Please rate the level of Component Landform Vegetation	ATING TA f contrast between Score 0 0.5	1 1.5 2 BLE een the photosimulation and the existing view The turbines have no impact Limited impact is made in the co	2 2.5 3 Description of Contrast t on the sense of the land ontrast of the turbine blades	3.5 4		Well limited impact	is anticipated on scenic			ll draw the
0 CONTRAST RA Please rate the level of Component Landform Vegetation Land Use	ATING TA f contrast between Score 0 0.5 1.5	1 1.5 2 BLE een the photosimulation and the existing view The turbines have no impact Limited impact is made in the co	2 2.5 3 Description of Contrast t on the sense of the land ontrast of the turbine blades a preserved view.	3.5 4		Well limited impact	is anticipated on scenic			Il draw the
0 CONTRAST RA Please rate the level of Component Landform Vegetation Land Use Water Sky	ATING TA f contrast between 0 0.5 1.5 NA	1 1.5 2 BLE Image: Constraint of the existing view. Image: Constraint of the existing view. The turbines have no impact Image: Constraint of the constraint of the existing view. Limited impact is made in the constraint of the turbine blades ab Movement of the turbine blades ab	2 2.5 3 Description of Contrast t on the sense of the land ontrast of the turbine blades a preserved view. ove the horizon line will be an ac rea will have new use and intensi	3.5 4		Well limited impact	is anticipated on scenic			ll draw the
0 CONTRAST RA Please rate the level of Component Landform Vegetation Land Use Water	ATING TA f contrast between 0 0.5 1.5 NA 1.5	1 1.5 2 BLE Enter photosimulation and the existing view. The turbines have no impact Limited impact is made in the co A new use is introduced to a Movement of the turbine blades ab distraction to the view. A pastoral scene in a recreational ar	2 2.5 3 Description of Contrast t on the sense of the land ontrast of the turbine blades a preserved view. ove the horizon line will be an ac rea will have new use and intensi	3.5 4		Well limited impact	is anticipated on scenic			Il draw the
0 CONTRAST RAP Please rate the level of Component Landform Uegetation Land Use Water Sky Viewer Activity	ATING TA (contrast betwo 0 0.5 1.5 NA 1.5 1.5	1 1.5 2 BLE Enterprotocompletion and the existing view. The turbines have no impact Limited impact is made in the correlation of the turbine black of the correlation of the turbine black of the distraction to the view. Movement of the turbine blacks ab distraction to the view. A pastoral scene in a recreational ar appearing from beyond the vegetation	2 2.5 3 Description of Contrast t on the sense of the land ontrast of the turbine blades a preserved view. ove the horizon line will be an ac rea will have new use and intensi	3.5 4		Well limited impact	is anticipated on scenic			II draw the
0 CONTRAST RAP	ATING TA f contrast betw 0 0.5 1.5 NA 1.5 1.5 5	1 1.5 2 BLE Even the photosimulation and the existing view. The turbines have no impact Limited impact is made in the co A new use is introduced to a Movement of the turbine blades ab distraction to the view. A pastoral scene in a recreational ar appearing from beyond the vegetat Total all scores above	2 2.5 3 Description of Contrast t on the sense of the land ontrast of the turbine blades a preserved view. ove the horizon line will be an ac rea will have new use and intensi	3.5 4		Well limited impact	is anticipated on scenic			ll draw the

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VISUAL CONT	[RAS]	RATING FORM	RATER	INFORM	1ATION:			
PROJECT:		Agricola Wind Project	NAME:	E. Garav	uso		a better environment	
EDR PROJECT NUMBER	R:	21029	DATE:	10/07/2	2024			
VIEWPOINT INFO	ORMA	TION:	VIEWF	POINT SE	NSITIVITY:			
VIEWPOINT NUMBER:		65	SCENIC		: (Please rate existi	ng scenic quality)		
VIEWPOINT LOCATION	N-	Rockefeller Road	Low	[Moderate	🗹 High		
			VIEWE	R EXPOSU	JRE: (Please rate fre	equency and duration	on of view)	
LANDSCAPE SIMILARI	TY ZONE	Agricultural/Rural Reside	ential _{Frequenc}			Duration of Vie		
			🖌 Repe	ated/Regular		🖌 Long		
			Rare			Short		
EXISTING VIEW I	DESCR	IPTION: (Please describe this vie	ew in your own words)					
line of the lawn, thick the water is	uts ou tree ti is bare	e foreground lawn, its c t of frame image left, ju ps brush up like tall gr y discernible from the	ust behind an ass in front of distant bank.	evergree the dista Open fie	n tree. From Int dark wate Ids and woo	er. The haze dland create	e is so	
line of the lawn, thick the water is striations along view appears alr extreme of the v	tree ti is bare the lar most w view, ir	t of frame image left, ju ps brush up like tall gr. y discernible from the diform on the opposin thite washed by the ha: nage left.	ust behind an ass in front of distant bank. Ig hillside. The	evergree the dista Open fie horizon	n tree. From ant dark wate elds and woo line is comp	er. The haze dland create letely veget	e is so e ated. The	
line of the lawn, thick the water is striations along view appears alr extreme of the v	tree ti is bare the lar most w view, ir	t of frame image left, ju ps brush up like tall gr. y discernible from the idform on the opposin hite washed by the ha nage left. ORE CHART:	ust behind an ass in front of distant bank. Ig hillside. The ze. The sky is v	evergree the dista Open fie horizon	n tree. From Int dark wat elds and woo I line is comp Iy coming to	er. The haze dland create letely veget blue at the	e is so ated. The top	
line of the lawn, thick the water is striations along view appears alr extreme of the v CONTRAST RATH Insignificant	tree ti is bare the lar most w view, ir	t of frame image left, ju ps brush up like tall gr. y discernible from the diform on the opposin thite washed by the ha: nage left.	ust behind an ass in front of distant bank. Ig hillside. The	evergree the dista Open fie horizon	n tree. From ant dark wate elds and woo line is comp	er. The haze dland create letely veget blue at the	e is so e ated. The	
line of the lawn, thick the water is striations along view appears alr extreme of the v CONTRAST RATI Insignificant 0 0	uts ou: tree ti is bare the lar most w view, ir ING SC	t of frame image left, ju ps brush up like tall gr. y discernible from the dform on the opposin hite washed by the ha- nage left. ORE CHART: <u>Minimal</u> 1 1.5	ust behind an ass in front of distant bank. Ig hillside. The ze. The sky is w Moderate	evergree the dista Open fie horizon white, on	n tree. From ant dark wate elds and woo line is comp ly coming to Appreciable	er. The haze dland create letely veget blue at the	e is so ated. The top	
line of the lawn, thick the water is striations along view appears alr extreme of the v CONTRAST RATII Insignificant 0 0 CONTRAST RATIN	uts ou: tree ti is bare the lar most w view, ir ING SC	t of frame image left, ju ps brush up like tall gr. y discernible from the dform on the opposin hite washed by the ha- nage left. ORE CHART: <u>Minimal</u> 1 1.5	ust behind an ass in front of distant bank. g hillside. The ze. The sky is w Moderate 2	evergree the dista Open fie horizon white, on	n tree. From ant dark wate elds and woo line is comp ly coming to Appreciable	er. The haze dland create letely veget blue at the	e is so ated. The top	
line of the lawn, thick the water is striations along view appears along view appears along extreme of the v CONTRAST RATII Insignificant 0 0 CONTRAST RATIN (Please rate the level of contr	uts ou: tree ti is bare the lar most w view, ir ING SC	t of frame image left, ju ps brush up like tall gr. y discernible from the dform on the opposin hite washed by the ha nage left. ORE CHART: Minimal 1 1.5 LE	ust behind an ass in front of distant bank. g hillside. The ze. The sky is w Moderate 2	evergree the dista Open fie horizon white, on	n tree. From nt dark wat elds and woo line is comp ly coming to Appreciable 3	er. The haze dland create letely veget blue at the	e is so ated. The top	
line of the lawn, thick the water i striations along view appears alr extreme of the v CONTRAST RATII Insignificant 0 0 CONTRAST RATII Please rate the level of com Component Sc	uts our tree ti is bare the lar most w view, ir ING SC 0.5 NG TAB	t of frame image left, ju ps brush up like tall gr. y discernible from the dform on the opposin hite washed by the ha nage left. ORE CHART: Minimal 1 1.5 LE	ust behind an ass in front of distant bank. distant bank. g hillside. The ze. The sky is v Moderate 2 view. Descript	evergree the dista Open fie horizon white, on 2.5	n tree. From nt dark wat lds and woo line is comp ly coming to Appreciable 3	er. The haze dland create letely veget blue at the 3.5	e is so a ated. The top Strong 4	
line of the lawn, thick the water is striations along view appears alr extreme of the v CONTRAST RATII Insignificant 0 0 CONTRAST RATIIN Place rate the level of control CONTRAST RATIIN Place rate the level of control Contrast strict and form the law of	uts ou: tree ti is bare the lar most w view, ir ING SC 0.5 NG TAB rast betwee core	t of frame image left, ju ps brush up like tall gr. y discernible from the hdform on the opposin hite washed by the har nage left. ORE CHART: Minimal 1 1.5 LE the photosimulation and the existing The drop in the topography	ust behind an ass in front of distant bank. Ig hillside. The ze. The sky is v Moderate 2 view. Descript / beyond the view	evergree the dista Open fie e horizon white, on 2.5 tion of Cor is made vis	n tree. From nt dark wat lds and woo line is comp ly coming to Appreciable 3 ntrast ible by the man	er. The haze dland create letely veget blue at the 3.5 3.5 y turbines that i	e is so e ated. The top Strong 4	

The turbines take the focus out of the lake and hillside and up to the horizon line.

A crisp line to an expansive open sky is punctuated by a dozen turbines. Many blades are disembodied from their support post.

Turbine have become the focus of the view.

Water

Sky

Viewer Activity

Total

Average

3

3.5

3

17

2.83

Total all scores above

Average all scores above

VISUAL CONTRA	AST RATING FORM	[-[)[2
PROJECT:	Agricola Wind Project	a better environment
EDR PROJECT NUMBER:	21029	
VIEWPOINT NUMBER: 65		
VIEWPOINT NUMBER: 65		
EFFECTIVENESS AN	D PERCEIVED VARIABILITY	
Variable factors that may ha	ve influenced rating (atmospheric conditions,	season, etc.):
The etmospheric b	and leaves much to be desired	in terms of visibility of the ennesite bank. The law
		in terms of visibility of the opposite bank. The low ted in the sky, a greater contrast that if the sun was
		de back into the white sky. Leaf-on conditions may
		ion while potentially reducing texture and depth of

Perceived effect on scenic quality/viewer enjoyment:

Some may find the movement of the turbines extremely distracting from a previously static view. Others may welcome the focus to the turbines and their meditative rotation. Overall the turbines do detract from the original focus of the view and the ability for ones eye to stay lost in the landscape. The stillness and cohesiveness of the view is lost.

	VISUAL CO	ONTRAS	T RATING FORM	RATER INFORMATION:		VISUAL CONTRAST RATING FORM	
	PROJECT: EDR PROJECT NU	JMBER:			a better environment		a batter anvironment
	VIEWPOINT	INFORM	ATION	VIEWPOINT SENSITIVITY			
<form></form>					uality)		
	VIEWPOINT LOCA	ATION:	Jugg Street	Low Moderate	High	EFFECTIVENESS AND PERCEIVED VARIABILITY	
	LANDSCAPE SIMI	ILARITY ZON				Variable factors that may have influenced rating (atmospheric conditions, season, etc.):	
<form></form>				Repeated/Regular	g	footprint as what will be able to be seen. Seasonal interest in the f	
	A large gree foreground. sparse tree I wetland. A f gray made b horizon line. some jaggec of image rig CONTRAST F Insignificant	en field st The slig line. The few mobi by a mass . There is d texture ht. RATING S	retches out a few hundred yar htly undulating topography di silhouettes of the trees is visit le homes are visible beyond ti of trees, coats the horizon lin a sense this second horizon li to the line implies vegetation CORE CHART: Minimal Mod	rds from the viewer. It still has some ips slightly towards image left. The ble ahead of a large flat expanse sug he trees. Beyond the open fields a t e. Beyond, a lighter gray line create ine could just be a dark cloud on the . The sky is white, fading to a light b	field ends at a iggestive of a hick line of es a second e horizon but lue at the top Strong		
				2 2.5 3 3	3.5 4		
Spectra						Perceived effect on scenic quality/viewer enjoyment:	
	Component	1		Description of Contrast		The turbines, though distant, become the dominant element in the	view.
	Landform	2.5		and form and take the viewer so much farther	into the		
	Vegetation		Distant vegetation is dwarfed by th	ne turbines. An added contrast of line, color ar	nd texture is		
				of the view from and	hor		
		3.5		e of the view from one end to the ot			
	Water	NA					
	Sky	4	The soft line of the distant horizon contrasting vertical silhouettes.	is now punctuated with dozens of turbines cre	eating stark		
	Viewer Activity	3.5	The turbines are the focus of	f this view and greatly impact the scal	le of the view.		
	Total	15	Total all scores above				
	Average		Avaraga all scores above				
Aut: Aprical Wind Project NME £ degroid NM		3.0	Average un scores above				
NYNON TAUMER 2 SCINC CUALITY: prove one notion yearing provide pr	ROJECT:		Agricola Wind Project	NAME: E. Garavuso		PROJECT: Agricola Wind Project	
WMMONIN LOCATION Owasco Lake I um	VIEWPOINT	INFORM	ATION:			VIEWPOINT NUMBER: 82	
WINNENT CONTROL TO THE PROJECT STATUS CONTROL TAKE THE PROJECT STATUS CONTROL TO THE PROJECT						EFFECTIVENESS AND PERCEIVED VARIABILITY	
NOTECATE SMILLARITY ZONE Version of Version NOTECATE SMILLARITY ZONE Version of Version STING VERSION CONFIGURATION TABLE Image: Stranger DOKATEST RATING SCORE CHART: Version Stranger Note: And the stranger DOKATEST RATING SCORE CHART: Version Stranger Note: And the stranger DOKATEST RATING SCORE CHART: Version Stranger Note: And the stranger DOKATEST RATING SCORE CHART: Version Stranger Note: And the stranger DOKATEST RATING SCORE CHART: Version Stranger Note: And the stranger DOKATEST RATING SCORE CHART: Version Stranger Description of Contrast Comparent Score Description of Contrast Comparent Score Description of Contrast Landtoin a Turbines are visible across most of the horizon line of this view. Version a Turbines are visible across most of the horizon line of this view. Stranger 2.5 from this perspective development and overlap of the body of	VIEWPOINT LOCA	ATION:	Owasco Lake				
Is a lot of movement not represented in this static image. The waves, cloud movement and spinning turbines called a state with the invest at a strate of the invest at a strate intege called a	LANDSCAPE SIMI	ILARITY ZON	IE: Owasco Lake	Frequency Duratio	n of View		
NTRAST RATING SCORE CHART: Spring arrows a lake of steely-gray calm water the viewer can see several miles of shoreline of wasco lake. The shore line is line with houses that shrink into the distance at image center to left. the bank is a steep deciduous forest, lush and greene. It is a thin line that separates water from the bank is a steep deciduous forest, lush and greene. It is a thin line that separates water for mile						is a lot of movement not represented in this static image. The way	
<pre>wasco lake. The shore line is line is lined with houses that shrink into the distance at image center to left. he bank is a steep deciduous offerest, lush and green. It is a thin line that separates water from the sy. Three large shadows from the puffy white clouds above drape over the bank from water to orizon line.</pre>						turbines could have a very different feel from this snap shot.	
significant Minimal Moderate Appreciable Strong 0 0.5 1 1.5 2 2.5 3 3.5 4 NNTRAST RATING TABLE ware the biodimediation and the existing ware. Component Score Core Oco Description of Contrast Landform 0.5 A few disembodied blade tips reaching from beyond the horizon imply the change in topography beyond the crest of the hill. Weter of 0.5 The scale of the vegetation is dwarfed by the turbines. Land Use 3.5 The scale of the vegetation is dwarfed by the turbines. Water 2.6 Over a dozen turbines purcture the horizon line. Added movement and overlap of the blades for while exists wise. Total 1.2 Total al score udove	Owasco Lake The bank is	e. The sh a steep o arge shao	ore line is lined with houses to deciduous forest, lush and gre	that shrink into the distance at image een. It is a thin line that separates wa	e center to left. ater from the		
market the level of contrast Description of Contrast Landform 0.5 Å few disembodied blade tips reaching from beyond the horizon imply the change in topography beyond the crest of the hill. Vegetation 0.5 The scale of the vegetation is dwarfed by the turbines. Land Use 3 Turbines are visible across most of the horizon line of this view. Water 2 Over a dozen turbines puncture the horizon line. Added movement and overlap of the blades from this perspective creates a visual clutter in the sky. Sky 2.5 Over a dozen turbines become the dominate element in this view. Total 12 Total all scores above	Insignificant		Minimal Mod				
ScoreDescription of ContrastLandform0.5A few disembodied blade tips reaching from beyond the horizon imply the change in topography beyond the crest of the hill.Vegetation0.5The scale of the vegetation is dwarfed by the turbines.Land Use3Turbines are visible across most of the horizon line of this view.Water2Where the shoreline had been the dominate element of the view, the horizon line above now from this perspective creates a visual clutter in the sky.Sky2.5Over a dozen turbines puncture the horizon line. Added movement and overlap of the blades from this perspective creates a visual clutter in the sky.Total12Total all scores above						Perceived effect on scenic quality/viewer enjoyment:	
Landform0.5A few disembodied blade tips reaching from beyond the horizon imply the change in topography beyond the creat of the hill.Vegetation0.5The scale of the vegetation is dwarfed by the turbines.Land Use3Turbines are visible across most of the horizon line of this view.Water2Where the shoreline had been the dominate element of the view, the horizon line above nowSky2.5Over a dozen turbines puncture the horizon line. Added movement and overlap of the bladesiewer Activity3.5the turbines become the dominate element in this view.Total12Total all scores above	Component		.,	Description of Contrast			ent as the eye is led out of the lake
Vegetation0.5The scale of the vegetation is dwarfed by the turbines.Land Use3Turbines are visible across most of the horizon line of this view.Water2Where the shoreline had been the dominate element of the view, the horizon line above now competes for visual interest.Sky2.5Over a dozen turbines puncture the horizon line. Added movement and overlap of the blades from this perspective creates a visual clutter in the sky.Itewer Activity3.5the turbines become the dominate element in this view.Total12Total all scores above	Landform	0.5	A few disembodied blade tips reach beyond the crest of the hill.	hing from beyond the horizon imply the chang	ge in topography	and into the sky.	
Land Use3Turbines are visible across most of the horizon line of this view.Water2Where the shoreline had been the dominate element of the view, the horizon line above now competes for visual interest.Sky2.5Over a doze nurbines puncture the horizon line. Added movement and overlap of the blades from this perspective creates a visual clutter in the sky.iewer Activity3.5the turbines become the dominate element in this view.Total12Total cores above	Vegetation	0.5		is dwarfed by the turbines.			
Water2Where the shoreline had been the dominate element of the view, the horizon line above now competes for visual interest.Sky2.5Over a dozen turbines puncture the horizon line. Added movement and overlap of the blades from this perspective creates a visual clutter in the sky.iewer Activity3.5the turbines become the dominate element in this view.Total12Total all scores above	Land Use		Turbines are visible across r	most of the horizon line of this view.			
Sky 2.5 Over a dozen turbines puncture the horizon line. Added movement and overlap of the blades from this perspective creates a visual clutter in the sky. iewer Activity 3.5 the turbines become the dominate element in this view. Total 12 Total all scores above							
Total 12 Total di scores above			competes for visual interest.				
Total 12 Total all scores above	Sky	2.5	from this perspective creates a visu	al clutter in the sky.	or the blades		
	Viewer Activity	3.5	the turbines become the do	ominate element in this view.			
Average 2.0 Average all scores above	Total	12	Total all scores above				
	Average	2.0	Average all scores above				

		T DATING FORM		
PROJECT:	JNTKAS	Agricola Wind Project	NAME: E. Garavuso	VISUAL CONTRAST RATING FORM PROJECT: Agricola Wind Project
EDR PROJECT NU	JMBER:	21029	DATE: 10/07/2024	EDR PROJECT NUMBER: 21029
VIEWPOINT		TION	VIEWPOINT SENSITIVITY:	
VIEWPOINT NUM		86	SCENIC QUALITY: (Please rate existing scenic quality)	VIEWPOINT NUMBER: 86
VIEWPOINT LOCA	ATION:	Owasco Lake	Low Moderate III High	EFFECTIVENESS AND PERCEIVED VARIABILITY
LANDSCAPE SIMI	ILARITY ZONE	E: Owasco Lake	VIEWER EXPOSURE: (Please rate frequency and duration of view) Frequency Duration of View	Variable factors that may have influenced rating (atmospheric conditions, season, etc.):
			Repeated/Regular	Changes in season could impact the variability and contrast within this view. The morning light and
EXISTING VI	FW DESCE	RIPTION: (Please describe this view in your	Rare Short	stillness of the water enhance the scenic quality of this view.
The lake is n water accen bank. A larg	nearly still, ituates the ge farm sit	reflecting blue sky with a few e texture of the dense vegetat is near the crest, image right,	v purplish morning clouds. The smoothness of the tion along the undulating crest of the opposing within a grid of agricultural fields. The green of	
			ouds along the horizon at the right 2/3rds of the https://www.commonstance.com/and/and/and/and/and/and/and/and/and/and	
of the view i	is open an	id pastoral.		
CONTRAST F	RATING SC			
Insignificant 0	0.5	Minimal Mode 1 1.5 2		
CONTRAST R	ATING TAE	BLE		Perceived effect on scenic quality/viewer enjoyment:
	-	en the photosimulation and the existing view.		So many disembodied blades creates an unsettling feel for the viewer. The movement and proximity
Component		Additional topography beyond the	Description of Contrast e horizon line is depicted by the varying heights of the	of the turbines will detract from the existing stillness and reflective quality of the view.
Landform	0.5	turbines.		
Vegetation	0.5	The vegetation is dwarfed by the sc notable.	ale of the turbines. Changes in the horizon line are barely	
Land Use	2.5	several turbines span the br	readth of the view.	
Water	1	The viewers eye is drawn aw	vay from the water and into the sky.	
Sky	3		izon line, many disembodied blades reach up from out of	
		view.	only blades emerging from beyond the horizon line. The turbines	
Viewer Activity	3	create a visual clutter on the horizon, d	rawing the viewers attention up away from the water and shoreline.	
Total	10.5	Total all scores above		
Average	1.75	Average all scores above		
		T DATING FORM		
PROJECT:	JNIKAS	Agricola Wind Project	NAME: E. Garavuso	VISUAL CONTRAST RATING FORM PROJECT: Agricola Wind Project
EDR PROJECT NU	JMBER:	21029	DATE: 10/07/2024	EDR PROJECT NUMBER: 21029
VIEWPOINT	INFORMA	TION	VIEWPOINT SENSITIVITY:	
VIEWPOINT NUM		89	VIEWPOINT SENSITIVITY: SCENIC QUALITY: (Please rate existing scenic quality)	VIEWPOINT NUMBER: 89
VIEWPOINT LOCA		Owasco Lake	Low Moderate High	EFFECTIVENESS AND PERCEIVED VARIABILITY
LANDSCAPE SIMI	ILARITY ZONE	E: Owasco Lake	VIEWER EXPOSURE: (Please rate frequency and duration of view) Frequency Duration of View	Variable factors that may have influenced rating (atmospheric conditions, season, etc.):
			Repeated/Regular	Seasonal conditions may impact the contrast the turbines present across the landscape.
FXISTING	FW DESCE	RIPTION: (Please describe this view in your	Rare Short	
The glassy w	vater is alr	nost black at the opposite sh	oreline creating an opportunity for a blurry	
mirrored ref	flection on	the water. Houses line the w	aters edge, some opening allow you to see the abs a short ways to a nearly flat, fully vegetated,	
			reep from beyond the horizon line image right.	
CONTRAST F	RATING SC	CORE CHART:		
Insignificant 0	0.5		erate Appreciable Strong 2 2.5 3 3.5 4	
CONTRAST R			4 نير ي ورع ے	
		SLE en the photosimulation and the existing view.		Perceived effect on scenic quality/viewer enjoyment:
Component	Score		Description of Contrast	The movement of the turbines will detract from the reflective quality of this view.
Landform	0.5	The tips of turbine blades emerging topography beyond view.	g from beyond the horizon line implies a drop in the	
Vegetation	1	Vegetation is dwarfed by the turbi white.		
1	0.5		ines, a strong contrast in color from dark green to stark	
Land Use		The horizon line is interrupted from	ines, a strong contrast in color from dark green to stark none end of the view to the other. The turbines are moderately	
Land Use	2	The horizon line is interrupted from spaced.	n one end of the view to the other. The turbines are moderately	
Land Use Water		The horizon line is interrupted from spaced. The view is pulled away from	one end of the view to the other. The turbines are moderately m the water and to the horizon line.	
	2	The horizon line is interrupted from spaced. The view is pulled away from	n one end of the view to the other. The turbines are moderately	
Water	2	The horizon line is interrupted from spaced. The view is pulled away from Visual clutter is added to the horiz line.	one end of the view to the other. The turbines are moderately m the water and to the horizon line.	
Water Sky	2 1.5 2 3	The horizon line is interrupted from spaced. The view is pulled away from Visual clutter is added to the horiz line. A lot of movement is added to an o	n one end of the view to the other. The turbines are moderately m the water and to the horizon line. zon line, many disembodied blades accentuate the horizon	
Water Sky Viewer Activity	2 1.5 2	The horizon line is interrupted from spaced. The view is pulled away from Visual clutter is added to the horiz line. A lot of movement is added to an o for dominance in this view.	n one end of the view to the other. The turbines are moderately m the water and to the horizon line. zon line, many disembodied blades accentuate the horizon	

ROJECT: DR PROJECT NUI			ATER INFORMATION:	— EDR	VISUAL CONTRAST RATING FORM	ED
	MBER:		AME: E. Garavuso ATE: 10/07/2024	a better environment	PROJECT: Agricola Wind Project EDR PROJECT NUMBER: 21029	a better envin
IEWPOINT I			IEWPOINT SENSITIVITY: CENIC QUALITY: (Please rate existi)	ing scapic quality)	VIEWPOINT NUMBER: 111	
EWPOINT NUM			Low Moderate	High	EFFECTIVENESS AND PERCEIVED VARIABILITY	
EWPOINT LOCA	TION:	East Venice Cemetery	IEWER EXPOSURE: (Please rate fro	requency and duration of view)	- Variable factors that may have influenced rating (atmospheric conditions, season, etc.):	
NDSCAPE SIMII	LARITY ZON	E: Agricultural/Rural Residential Fre	equency	Duration of View		
] Repeated/Regular] Rare	✓ Long ✓ Short	Slight haze obscures some of the turbine blades and softens the of Seasonal conditions, such as leaf-off vegetation might reveal mor	
KISTING VIE	EW DESC	RIPTION: (Please describe this view in your own w	words)		horizon line.	
beckled with ame. The la arn structur of the ho ne right of t	h purple awn cont res and a omestead the farm a	ongst head stones in a roadside c clover flowers. A shadow falls ac inues a few hundred yards to a fa silver silo are clustered together. utility poles line the edge of an u agricultural fields spill into the dis m the sky. The view is flat. The s	cross the left of the image arm. A white house, along amongst deciduous trees unseen road, a forest sits stance ending at a thin gro	e for a tree outside the g with several red s, image center. To the across the street. To reen band of forest		
	ATING S	CORE CHART:				
significant 0	0.5	Minimal Moderate 1 1.5 2	e Appreciable 2.5 3	e Strong 3.5 4		
ONTRAST RA	ATING TA	BLE			Perceived effect on scenic quality/viewer enjoyment:	
		en the photosimulation and the existing view.			A moderate impact is anticipated on the viewer enjoyment of this	scene
Component	Score		escription of Contrast			, seene.
Landform	0.5	More of the distant topography	y is depicted by the heigh	nts of the turbines.		
Vegetation	0.5	The scale and color contrast are	a accentuated by the turb	bines.		
Land Use	2.5	Turbines fill the breathe of the h	horizon line, some overla	pping one another.		
14/24.22						
Water	NA					
Sky	1.5	numerous turbines and an ante	nna break the horizon lin	ne.		
Viewer Activity	2	The existing view already has a touch of the horizon line. Focus will be pulled fro	visual clutter, added to by the n om the distant farm fields to the	number of blades meeting movement of the turbines.		
		Total all scores above				
Total	7					
Total Average	7	Average all scores abave				
Average	1.4	Average all scores above	ATER INFORMATION:	FDP	VISUAL CONTRAST RATING FORM	FD
Average //ISUAL CO ROJECT:	1.4 DNTRAS	Average all scores above T RATING FORM R/A Agricola Wind Project N/A	AME: E. Garavuso	EDR	PROJECT: Agricola Wind Project	ED
Average /ISUAL CO ROJECT:	1.4 DNTRAS	Average all scores above T RATING FORM R/A Agricola Wind Project N/A				
Average //ISUAL CO ROJECT: DR PROJECT NUI	1.4 DNTRAS	Average all scores above T RATING FORM R4 Agricola Wind Project NA 21029 DA	AME: E. Garavuso ATE: 10/07/2024	EDR a Leffer and Sorrest	PROJECT: Agricola Wind Project EDR PROJECT NUMBER: 21029	
Average /ISUAL CO ROJECT: DR PROJECT NUI /IEWPOINT I	1.4 DNTRAS	Average all scores above T RATING FORM R4 Agricola Wind Project N4 21029 D4	AME: E. Garavuso	EDR a before and converted	PROJECT: Agricola Wind Project EDR PROJECT NUMBER: 21029 VIEWPOINT NUMBER: 113	ED
Average //ISUAL CO ROJECT: DR PROJECT NUI /IEWPOINT I IEWPOINT NUM	1.4 DNTRAS MBER: INFORMA	Average all scares above T RATING FORM R/ Agricola Wind Project N/ 21029 D/ TION: VI 113 C	AME: E. Garavuso ATE: 10/07/2024 IEWPOINT SENSITIVITY:	ing scenic quality)	PROJECT: Agricola Wind Project EDR PROJECT NUMBER: 21029	ED
Average //SUAL CO ROJECT: DR PROJECT NUT //EWPOINT INUM //EWPOINT LOCA	1.4 I.4 INFORMA BER: INFORMA	Average all scores above T RATING FORM R/A Agricola Wind Project N/A 21029 D/A TION: VI 113 SC Melrose Park VI Ourscen Jako VI	AME: E. Garavuso ATE: 10/07/2024 IEWPOINT SENSITIVITY: CENIC QUALITY: (Please rate existi Low Moderate IEWER EXPOSURE: (Please rate for	✓ High requency and duration of view)	PROJECT: Agricola Wind Project EDR PROJECT NUMBER: 21029 VIEWPOINT NUMBER: 113	ED
Average VISUAL CO PROJECT: DR PROJECT NUT VIEWPOINT NUM VIEWPOINT LOCA	1.4 I.4 INFORMA BER: INFORMA	Average all scores above Average all scores above T RATING FORM R4 Agricola Wind Project NA 21029 DA TION: YI 113 SC Melrose Park VI Free Wasso Lake	AME: E. Garavuso ATE: 10/07/2024 IEWPOINT SENSITIVITY: CENIC QUALITY: (Please rate existii Low Moderate IEWER EXPOSURE: (Please rate fr equency	High requency and duration of view) Duration of View	PROJECT: Agricola Wind Project EDR PROJECT NUMBER: 21029 VIEWPOINT NUMBER: 113 EFFECTIVENESS AND PERCEIVED VARIABILITY Variable factors that may have influenced rating (atmospheric conditions, season, etc.):	of the sun may also give the
Average	1.4 I.4 II.4 II.4 II.4 II.4 II.4 II.4 II	Average all scores above Average all scores above T RATING FORM R4 Agricola Wind Project N4 21029 D4 TION: YI 113 SC Melrose Park VI © Gwasco Lake	AME: E. Garavuso ATE: 10/07/2024 IEWPOINT SENSITIVITY: CENIC QUALITY: (Please rate existi Low Moderate IEWER EXPOSURE: (Please rate fre equency Bepeated/Regular] Rare	✓ High requency and duration of view)	PROJECT: Agricola Wind Project EDR PROJECT NUMBER: 21029 VIEWPOINT NUMBER: 113 EFFECTIVENESS AND PERCEIVED VARIABILITY Variable factors that may have influenced rating (atmospheric conditions, sector, etc.): The haze may reduce contrast visible in this view. The low angle of turbines a more silhouetted contrast to the sky. Seasonal color m	nay also effect the contrast to the
Average //SUAL CO ROJECT: DR PROJECT NUI //EWPOINT NUM //EWPOINT NUM //EWPOINT LOCA ANDSCAPE SIMII	1.4 DNTRAS MBER: INFORMA INFORMA INFORMA INFORMA EW DESCL	Average all scores above T RATING FORM R/A Agricola Wind Project N/A 21029 D/A TION: VI 113 SC Melrose Park VI Fre Fre QWasco Lake Fre RIPTION: (Please describe this view in your core or set)	AME: E. Garavuso ATE: 10/07/2024 IEWPOINT SENSITIVITY: CENIC QUALITY: (Please rate existi) I cov Moderate IEWER EXPOSURE: (Please rate for equency Repeated/Regular Rare words)	High Herequency and duration of view) Duration of View Long Long Short	PROJECT: Agricola Wind Project EDR PROJECT NUMBER: 21029 VIEWPOINT NUMBER: 113 EFFECTIVENESS AND PERCEIVED VARIABILITY Variable factors that may have influenced rating (atmospheric conditions, season, etc.): The haze may reduce contrast visible in this view. The low angle of	nay also effect the contrast to the
Average //SUAL CO ROJECT: OR PROJECT NUT //EWPOINT IOCA ANDSCAPE SIMIL EXISTING VIE A flock of gualong the sha eft. The top n the leafles thin line of a washed out i	1.4 I.4 I.4 I.4 I.4 I.4 I.4 I.4 I	Average all scores above Average all scores above T RATING FORM R4 Agricola Wind Project N4 21029 D4 TION: YI 113 SC Melrose Park VI © Gwasco Lake	AME: E. Garavuso ATE: 10/07/2024 IEWPOINT SENSITIVITY: CENIC QUALITY: (Please rate existi Low Moderate IEWER EXPOSURE: (Please rate fr equency Repeated/Regular lare words) d of the view. In the distant ut of view as the shore con , A few stands of evergree to pography continues to getated crest of the hill. The shore kine at the left q	 ☑ High Prequency and duration of view) ☑ Long ☑ Short Ince a community sits ntinues away to the tens are dark masses or isse and there is a he fields and crest are 	PROJECT: Agricola Wind Project EDR PROJECT NUMBER: 21029 VIEWPOINT NUMBER: 113 EFFECTIVENESS AND PERCEIVED VARIABILITY Variable factors that may have influenced rating (atmospheric conditions, sector, etc.): The haze may reduce contrast visible in this view. The low angle of turbines a more silhouetted contrast to the sky. Seasonal color m	nay also effect the contrast to the
Average /ISUAL CO ROJECT: DR PROJECT NUM IEWPOINT INUM IEWPOINT LOCA ANDSCAPE SIMIL XISTING VIE A flock of gu along the she eft. The top n the leafles hin line of a vashed out i the sky is ha	1.4 I.4 I.4 I.4 I.4 I.4 I.4 I.4 I	Average all scores above Average all scores above T RATING FORM R4 Agricola Wind Project N4 21029 D4 TION: VI 113 SC Melrose Park VI © Guasco Lake Free Free RIPTION: Please describe this view in your own of the glassy lake at the foreground or the solid strink out or isses slowly away from the shore, our forest. Beyond the forest the just below the vegnospheric haze. This haze meets the slight pink hue of morning light.	AME: E. Garavuso ATE: 10/07/2024 IEWPOINT SENSITIVITY: CENIC QUALITY: (Please rate existi Low Moderate IEWER EXPOSURE: (Please rate fr equency Repeated/Regular lare words) d of the view. In the distant ut of view as the shore con , A few stands of evergree to pography continues to getated crest of the hill. The shore kine at the left q	 ☑ High Prequency and duration of view) ☑ Long ☑ Short Ince a community sits ntinues away to the tens are dark masses or isse and there is a he fields and crest are 	PROJECT: Agricola Wind Project EDR PROJECT NUMBER: 21029 VIEWPOINT NUMBER: 113 EFFECTIVENESS AND PERCEIVED VARIABILITY Variable factors that may have influenced rating (atmospheric conditions, sector, etc.): The haze may reduce contrast visible in this view. The low angle of turbines a more silhouetted contrast to the sky. Seasonal color m	nay also effect the contrast to the
Average //SUAL CO ROJECT: OR PROJECT NUT //EWPOINT NUM IEWPOINT LOCA ANDSCAPE SIMIL XXISTING VIE A flock of gu along the she eft. The top n the leafles thin line of a washed out i // If he sky is ha CONTRAST R	1.4 I.4 I.4 I.4 I.4 I.4 I.4 I.4 I	Average all scores above T RATING FORM R/F Agricola Wind Project N/A 21029 D/A TION: VI 113 SC © Wasco Lake Fre RIPTION: (Please describe this view in your own of the glassy lake at the foreground nage right. The houses shrink ou insee shore, bus forest. Beyond the forest the view is visible just below the vegi ospheric haze. This haze meets t	AME: E. Garavuso ATE: 10/07/2024 IEWPOINT SENSITIVITY: CENIC QUALITY: (Please rate exist) Low Moderate IEWER EXPOSURE: (Please rate fr equency Repeated/Regular are words) d of the view. In the distant ut of view as the shore con stands of evergre- topography continues to getated crest of the hill. TI the shore line at the left q	High requency and duration of view Duration of View Duration of View Discrete community sits ntinues away to the evens are dark masses or ise and there is a he fields and crest are quarter of the view.	PROJECT: Agricola Wind Project EDR PROJECT NUMBER: 21029 VIEWPOINT NUMBER: 113 EFFECTIVENESS AND PERCEIVED VARIABILITY Variable factors that may have influenced rating (atmospheric conditions, sector, etc.): The haze may reduce contrast visible in this view. The low angle of turbines a more silhouetted contrast to the sky. Seasonal color m	nay also effect the contrast to the
Average /ISUAL CO ROJECT: OR PROJECT NUT IEWPOINT NUMI IEWPOINT LOCA ANDSCAPE SIMIL XISTING VIE A flock of gu Ilong the she eft. The top n the leafles hin line of a washed out i 'I'he sky is ha CONTRAST R	1.4 I.4 I.4 I.4 I.4 I.4 I.4 I.4 I	Average all scores above Average all scores above T RATING FORM R4 Agricola Wind Project N4 21029 D4 TION: VI 113 CC Melrose Park VI © Q Owasco Lake Free StPTION: Please decode the view in your own vises slowly away from the shore. usp forest. Beyond the foreground mage right. The plassy lake at the fore oper own vises slowly away from the shore. Sup forest. Bight pink hue of morning light. CORE CHART:	AME: E. Garavuso ATE: 10/07/2024 IEWPOINT SENSITIVITY: CENIC QUALITY: (Please rate exist) Low Moderate IEWER EXPOSURE: (Please rate fr equency Repeated/Regular are words) d of the view. In the distant ut of view as the shore con stands of evergre- topography continues to getated crest of the hill. TI the shore line at the left q	High requency and duration of view Duration of View Duration of View Discrete community sits ntinues away to the evens are dark masses or ise and there is a he fields and crest are quarter of the view.	PROJECT: Agricola Wind Project EDR PROJECT NUMBER: 21029 VIEWPOINT NUMBER: 113 EFFECTIVENESS AND PERCEIVED VARIABILITY Variable factors that may have influenced rating (atmospheric conditions, sector, etc.): The haze may reduce contrast visible in this view. The low angle of turbines a more silhouetted contrast to the sky. Seasonal color m	nay also effect the contrast to the
Average /ISUAL CO ROJECT: DR PROJECT NUM /IEWPOINT I IEWPOINT NUM IEWPOINT LOCA ANDSCAPE SIMIL ANDSCAPE SIMIL XISTING VIE A flock of gu along the shy in the leafles thin line of a washed out i the sky is ha CONTRAST R CONTRAST R/	1.4 I.4 I.4 I.4 I.4 I.4 I.4 I.4 I	Average all scores above Average all scores above T RATING FORM R4 Agricola Wind Project N/ 21029 DA TION: YI [113 C Melrose Park YI © Owasco Lake Free YI RIPTION: Photose bark VI Compact Cake Subscience Free Quarticle YI RIPTION: Photose bark VI Elevent describe this view in your own mage right. The houses shrink ou rises slowly away from the shore, us forest. Reyond the foreground and fields visible just below the vegnospheric haze. This haze meets t slight pink hue of morning light. CORE CHART: Moderate Minimal Moderate 1 1.5 2 BLE BLE	AME: E. Garavuso ATE: 10/07/2024 IEWPOINT SENSITIVITY: CENIC QUALITY: (Please rate existing Low Moderate IEWER EXPOSURE: (Please rate for equency Repeated/Regular Rare words) d of the view. In the distant to for view as the shore con- to for view as the shore con- to for evergre- to pography continues to petated crest of the hill. The the shore line at the left of e Appreciable	High requency and duration of view Duration of View Out on the second	PROJECT: Agricola Wind Project EDR PROJECT NUMBER: 21029 VIEWPOINT NUMBER: 113 EFFECTIVENESS AND PERCEIVED VARIABILITY Variable factors that may have influenced rating (atmospheric conditions, sector, etc.): The haze may reduce contrast visible in this view. The low angle of turbines a more silhouetted contrast to the sky. Seasonal color m	nay also effect the contrast to the
Average //SUAL CO PROJECT: IDR PROJECT NUM //EWPOINT I //EWPOINT IOCA ANDSCAPE SIMIL //EWPOINT LOCA ANDSCAPE SIMILAR //EWPOINT LOCA ANDSCAPE SIMILAR //EWPOINT LOCA ANDSCAPE SIMILAR //EWPOINT LOCA ANDSCAPE SIMILAR //EWPOINT LOCA //EWPOINT	1.4 I.4 I.4 I.4 I.4 I.4 I.4 I.4 I	Average all scores above Average all scores above T RATING FORM R4 Agricola Wind Project N4 21029 D4 TION: YI [113 SC Melrose Park YI © Owasco Lake Free YI age right. The houses shrink our strikes slowly away from the shore, bus forest. Beyond the foreground the foles wisible just below the vegnospheric haze. This haze meets t slight pink hue of morning light. CORE CHART: Minimal Moderate 1 Minimal 1.5 2 BLE and the existing view.	AME: E. Garavuso ATE: 10/07/2024 IEWPOINT SENSITIVITY: CENIC QUALITY: (Please rate existing Low Moderate IEWER EXPOSURE: (Please rate for equency Repeated/Regular Rare words) d of the view. In the distant to for view as the shore con- to for view as the shore con- to for evergre- to pography continues to petated crest of the hill. The the shore line at the left of e Appreciable	High requency and duration of view Duration of View Out on the second	PROJECT: Agricola Wind Project EDR PROJECT NUMBER: 21029 VIEWPOINT NUMBER: 113 EFFECTIVENESS AND PERCEIVED VARIABILITY Variable factors that may have influenced rating (atmospheric conditions, secon, etc.): The haze may reduce contrast visible in this view. The low angle of turbines a more silhouetted contrast to the sky. Seasonal color m turbines. The angle of the turbine heads may also effect the over	ay also effect the contrast to the lap and cluttered appearance.

Component	Score	Description of contrast
Landform	0.5	A greater distance is implied by the turbines beyond the horizon line.
Vegetation	0.5	Hilltop vegetation is dwarfed by the scale of the turbines.
Land Use	3	numerous turbines overlap in this view.
Water	1	Though subtle, given the atmospheric haze, attention is drawn away from the water and pulled into the distance.
Sky	1.5	The movement of the rotating blades repeatedly overlap each other and the horizon line.
Viewer Activity	2.5	Numerous blades interfere with the horizon line and one another movement creating visual clutter in this otherwise still view.
Total	9	Total all scores above
Average	1.5	Average all scores abave

VISUAL CONTRA PROJECT: EDR PROJECT NUMBER:	AST RATING FORM Agricola Wind 21029	RATER INFORMATION: NAME: Kenneth Gifford RLA DATE: 10/04/2024		VISUAL CONTRAS PROJECT: EDR PROJECT NUMBER:	Agricola Wind 21029	
	2 State Route 34 cone: Hamlet SCRIPTION: (Please describe this view in)	VIEWPOINT SENSITIVITY: SCENIC QUALITY: (Please rate exists Low Moderate VIEWER EXPOSURE: (Please rate for Frequency Repeated/Regular Rare your own words) ive collection of sloping grassy,	High High Uuration of view) Uuration of View Long Short	Variable factors that may have The existing view war The white clouds may visibility of the scene	PERCEIVED VARIABILITY influenced rating (atmospheric conditions, season, etc.): s taken on a mostly clear day with the deci y decrease the level of visual contrast of th allows the viewer to see many of the com The sparse looking trees may obscure sor	he white wind turbines. The high ponents that may be obscured in less
extend into the dis two-story post offi foreground element the right side of the CONTRAST RATING nsignificant 0 0.5	tance, towards the dense and ce, small parking lot, and lanc ths partially screen the barn st e image. The grassy / ag. field a SCORE CHART: Minimal M 1 1.5	varied wooded tree lines. The f lscape trees that screen views fr ructures and wooded tree line i	oreground has a om Route 34. These n the background, on	leaf-on condition.		
	TABLE between the photosimulation and the existing view.			Perceived effect on scenic qual	ity/viewer enjoyment:	
Component Score		Description of Contrast			se and skyline geometry will be notable. Th	
Landform 1	The project components appear modifying it. Vertical componen	to be placed atop the contour of the la ts contrast with the horizontal land form	nd, without greatly 1.	ag. fields remains. Th character.	ne project components do not greatly mod	ify the existing scene's pastoral
Vegetation .5	Some minor clearing visible. The vegetation where masking occu	e components color and texture visually rs.	blend with the existing			
Land Use 3	The project components con	trast with the existing land uses.				
Water NA						
Sky 3	The skyline geometry contrasts skyline.	with the existing view. Components exte	nd above the existing			
Viewer Activity 1	The change in land use and skyl has not been completely transfo	ine geometry will be noted however, the ormed.	e scenic quality of the view			
Total 8.5	Total all scores above					
Average 1.7	Average all scores above					
			1	r		
VISUAL CONTRA PROJECT: EDR PROJECT NUMBER:	AST RATING FORM Agricola Wind 21029	RATER INFORMATION: NAME: Kenneth Gifford RLA DATE: 10/04/2024	a better erstorment	VISUAL CONTRAS PROJECT: EDR PROJECT NUMBER:	Agricola Wind 21029	
VIEWPOINT INFOR	MATION:	VIEWPOINT SENSITIVITY:		VIEWPOINT NUMBER: 4		
/IEWPOINT NUMBER:	4	SCENIC QUALITY: (Please rate existing		EFFECTIVENESS AND	PERCEIVED VARIABILITY	
/IEWPOINT LOCATION:	State Route 34	Low Moderate	High	EFFECTIVENESS AND	PERCEIVED VARIABILITY	
	ZONE: Agricultural/Rural Residentia	VIEWER EXPOSURE: (Please rate fr	requency and duration of view)	Variable factors that may have	influenced rating (atmospheric conditions, season, etc.):	

The existing photo is taken while the deciduous trees were in a leaf-off condition and the sky was clear. The leaves may obscure some of the project components. During snowy conditions, contrast between the white project components and the ground plane may be lower.

Perceived effect on scenic quality/viewer enjoyment:

Perceived changes in land use and skyline geometry will be notable. The general composition and expansive ag. field aesthetic has not been greatly modified. View of this scene will be short in duration and limited to traveling, excluding the few local residences. Project components are set back from the viewer, this minimizes their impact.

Minimal 1.5 CONTRAST RATING TABLE imulation and the existing view. e rate the level of Component Score Description of Contrast Th project components do not modify the view's ground plane contour. The components appear to sit atop the landform. Landform 1 The changes to vegetation is not perceptible. Existing trees feel smaller in scale in relationship to Vegetation 1 the project components. The project components contrast with the existing ag. field's rural land use character. Foreground and midground land use remains unchanged. Land Use 2 Water NA The project components contrast with the existing skyline geometry. The previously open sky has been populated with turbines. Sky 3 The expansive view & ag. field aesthetic is not greatly modified by project components. Viewer Activity 1 Total Total all scores above 8 Average Average all scores above 1.6

The existing view is composed of a grassy / ag. field that slopes sharply towards the viewer in the The existing view is composed or a grassy / ag. field that slopes sharply towards the viewer in the foreground, terminating in a vegetated drainage channel. The midground is an expansive open field that extends towards a very dense tree-lined backdrop in the center of the image. On the right side of the image, the midground field is interrupted by a grouping of large evergreen trees. The midground and background elements are elevated above the viewer's eye line.

Moderate

2

EXISTING VIEW DESCRIPTION: (Please describe this view in your own words)

CONTRAST RATING SCORE CHART:

0.5

Insignificant

0

Repeated/Regular Rare

2.5

Duration of View Long

3.5

Strong

4

🖌 Short

Appreciable

3

VISUAL CO PROJECT: EDR PROJECT NUM		T RATING FORM Agricola Wind 21029	RATER INFORMATION: NAME: Kenneth Gifford DATE: 10/04/2024		VISUAL CONTRAST RATING FORM PROJECT: EDR PROJECT NUMBER: 21029
The existing hillside rises	BER: TION: LARITY ZON W DESC view is co into the nage. The		olling ag. field that slopes to he base of a densely woode	existing scenic quality) High te (requency and duration of view) Duration of View Long Short wards the viewer. The d tree line that stretches	VIEWPOINT NUMBER: 8 EFFECTIVENESS AND PERCEIVED VARIABILITY Variable factors that may have influenced rating (atmospheric conditions, season, etc.): The existing view was taken during clear skies and with the deciduous vegetation in a leaf-off condition. Leaves and clouds may further obscure the project components. Snow of the ground may decrease the level of visual contrast created by the turbines.
CONTRAST R Insignificant 0 CONTRAST RA (Please rate the level of	0.5 ATING TA	Minimal Mo 1 1.5	oderate Apprecia 2 2.5 3	able Strong 3.5 4	Perceived effect on scenic quality/viewer enjoyment:
Component Landform	Score	The grade and contour of the lan	Description of Contrast d remains unchanged. The project of white components contrast with the	components occur beyond the	Projects components are partially obscured and located behind existing land form elements. Changes in skyline geometry and land use will be notable however, impacts are lessened by their distance to the viewer.
Vegetation	1.5	No clearing appears visible in the	view. Project components effects the ject components contrasts with the	he perception of the scale of	
Land Use	2	The project components create a	notable contrast with the existing r ing located at a distance from the vi	ural scene however, this is	
Water	NA				
Sky	2.5	The skyline geometry is modified of the turbine on the right side of	by the project components. The ris f the image.	ing midground obscures part	
Viewer Activity	1	The project components appear b landform.	behind the existing scene and do no	ot interrupt the existing	
Total	7.5	Total all scores above			
Average	1.5	Average all scores abave			
VISUAL CO	NTRAS	T RATING FORM	RATER INFORMATION:	— EDR	VISUAL CONTRAST RATING FORM

PROJECT:	Agricola Wind
EDR PROJECT NUMBER:	21029

NAME: Kenneth Gifford RLA DATE: 10/04/2024

VIEWPOINT SENSITIVITY:

VIEWPOINT INFORMAT	ION:
VIEWPOINT NUMBER:	14A
VIEWPOINT LOCATION:	Burns Road
LANDSCAPE SIMILARITY ZONE:	Agricultural/Rural Residential

SCENIC QUALITY: (Please rate existing scenic quality) Low 🗹 Moderate 🗌 High VIEWER EXPOSURE: (Please rate frequency and duration of view) Duration of View Frequency Long Repeated/Regular 🖌 Rare Short

EXISTING VIEW DESCRIPTION: (Please describe this view in your own words)

The existing view is composed of an expansive grassy ag, field that pitches gently towards the viewer, and extends out to a number of varied tree-lined hedgerows in the midground and background. The skyline geometry is varied with the patchy tree line in the background occasionally revealing openings where grade falls away. In the middle of the scene, two tall utility structures are visible.

CONTRAST RATING SCORE CHART:

Insignificant		Minimal		Moderate		Appreciable		Strong
0	0.5	1	1.5	2	2.5	3	3.5	4
CONTRAST R	ATING TAB	LE						

con	 ~	 0.01	 IADL	
(01	 		 	

Component	Score	Description of Contrast
Landform	2.5	Some minor clearing impacts the perception of the landform. The components interrupt the horizontal line of the fields. The scale of the landform is modified by the large turbines
Vegetation	2	The tree line clearing is visible. Existing forested hedgerows appear much smaller and darker next to the large, white project components.
Land Use	3	The project components introduce a visual contrast to the existing image.
Water	NA	
Sky	3	The skyline geometry changes are notable with one turbine extending above the view.
Viewer Activity	1.5	The changes in land use and skyline geometry will be notable however, the basic composition of the existing scene remains mostly unchanged.
Total	12	Total all scores above
Average	2.4	Average all scores above

PROJECT:	Agricola Wind	
DR PROJECT NUMBER:	21029	
	<u> </u>	
/IEWPOINT NUMBER: 14A		
EFFECTIVENESS AND PE	RCEIVED VARIABILITY	
/ariable factors that may have infl	uenced rating (atmospheric conditions,	season, etc.):
The existing image was	taken during a clear day,	with the deciduous vegetation

The existing image was taken during a clear day, with the deciduous vegetation in a leaf-off condition. Clouds may obscure project components. Leaves may also further obscure the project components. Snow on the ground may decrease the contrast of the turbines to the existing scene.

Perceived effect on scenic quality/viewer enjoyment:

Changes in land use type and skyline geometry will be notable. The turbine that is closest to the viewer may feel like a focal point due to it's size and height above the viewer. The texture and open feeling of the existing scene remains mostly unchanged in the simulations.

		T RATING FORM	RATER INFORMATION: EDR	VISUAL CONTRAST RATING FORM
ROJECT: DR PROJECT NUI	MBER:	Agricola Wind 21029	NAME: Kenneth Gifford RLA a better environme DATE: 10/04/2024	PROJECT: Agricola Wind activation of the service of
IEWPOINT I	INFORM/	ATION:	VIEWPOINT SENSITIVITY:	VIEWPOINT NUMBER: 14B
EWPOINT NUM		14B	SCENIC QUALITY: (Please rate existing scenic quality) Low Moderate High	EFFECTIVENESS AND PERCEIVED VARIABILITY
IEWPOINT LOCA		Burns Road	VIEWER EXPOSURE: (Please rate frequency and duration of view)	Variable factors that may have influenced rating (atmospheric conditions, season, etc.):
ANDSCAPE SIMII	LARITY ZON	E: Agricultural/Rural Residential	Frequency Duration of View	
			✓ Repeated/Regular Long □ Rare ✓ Short	The existing image was taken during a slightly cloudy day, with the deciduous vegetation in a leaf-o condition. The ag. field appears to have been harvested. The status of the ag. field crop height may
		RIPTION: (Please describe this view in you	r own words) bond, utility line, and forested patch in foreground ,	greatly impact the visibility of the project components from this view.
patches in th	ne backgr	ound that are partially obscu	nts a great distance towards varied forested red by the weather. The midground is composed is that are arranged in an open, rural manor.	
CONTRAST R	ATING S	CORE CHART:		
nsignificant 0	0.5	Minimal Mod 1 1.5	Ierate Appreciable Strong 2 2.5 3 3.5 4	
CONTRAST R	ATING TA	BLE		Perceived effect on scenic quality/viewer enjoyment:
		een the photosimulation and the existing view.	Description of Contract	The changes in the land use and industrial aesthetic of the project components will be notable. The
Component	Score	The changes to midground aradias	Description of Contrast g and landform contour are evident. Components mask the	project components obscure parts of an otherwise long view. Impacts to the scene are mitigated by the infrequent view duration, and the setback of the project components from the viewer.
Landform	2.5	landform beyond. The scale of the	turbines effects the open feeling of the land.	and introquent from deletion, and the second of the project components from the viewel.
Vegetation	2.5	The midground clearing is notable. visually contrasts with a existing ea	The metallic and white color and texture of the components rthy palette and texture.	
Land Use	3.5	The project components contrast a of the industrial aesthetic are notab	ppreciably with the surrounding rural aesthetic. Visual contrasts ole.	
Water	1	Water is present in the scene h	nowever, it appears smaller next to project components.	
Sky	2.5	The clearing and project com	ponents have modified the existing skyline geometry.	
Viewer Activity	3		ial aesthetic and changes to the landuse type will be	
-		notable.		
Total	15	Total all scores above		
Average	2.5	Average all scores above		
	NTDAC			
PROJECT:		T RATING FORM Agricola Wind 21029	RATER INFORMATION: EDDR NAME: Kenneth Gifford RLA a telle enderred DATE: 10/04/2024 Date: 10/04/2024	VISUAL CONTRAST RATING FORM PROJECT: Agricola Wind EDR PROJECT NUMBER: 21029
PROJECT: DR PROJECT NUI	MBER:	Agricola Wind	NAME: Kenneth Gifford RLA	PROJECT: Agricola Wind
PROJECT: EDR PROJECT NUI	MBER: INFORMA	Agricola Wind	NAME: Kenneth Gifford RLA DATE: 10/04/2024 VIEWPOINT SENSITIVITY: SCENIC QUALITY: (Please rate existing scenic quality)	PROJECT: Agricola Wind EDR PROJECT NUMBER: 21029
PROJECT: EDR PROJECT NUI VIEWPOINT I	MBER: INFORMA	Agricola Wind 21029 ATION:	NAME: Kenneth Gifford RLA DATE: 10/04/2024 VIEWPOINT SENSITIVITY: SCENIC QUALITY: /Please rate existing scenic quality/ Low Moderate High	PROJECT: Agricola Wind EDR PROJECT NUMBER: 21029
PROJECT: EDR PROJECT NUT VIEWPOINT NUM VIEWPOINT NUM	MBER: INFORMA IBER: ITION:	Agricola Wind 21029 XTION: 24	NAME: Kenneth Gifford RLA DATE: 10/04/2024 VIEWPOINT SENSITIVITY: SCENIC QUALITY: (Please rate existing scenic quality)	PROJECT: Agricola Wind EDR PROJECT NUMBER: 21029
PROJECT: EDR PROJECT NUI VIEWPOINT NUM VIEWPOINT NUM	MBER: INFORMA IBER: ITION:	Agricola Wind 21029 XTION: 24 Hill Road	NAME: Kenneth Gifford RLA DATE: 10/04/2024 VIEWPOINT SENSITIVITY: SCENIC QUALITY: (Please rate existing scenic quality) Low Maderate High VIEWER EXPOSURE: (Please rate frequency and duration of view)	PROJECT: Agricola Wind EDR PROJECT NUMBER: 21029 VIEWPOINT NUMBER: 24 EFFECTIVENESS AND PERCEIVED VARIABILITY Variable factors that may have influenced rating (atmospheric conditions, sector, etc.): The existing photo was taken during a mostly clear day, with the existing deciduous vegetation in a leaf-off condition. Leaves and clouds may obscure project components to a greater extent. A snowy
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VISUAL CO PROJECT: EDR PROJECT NUM		RATING FORM RATER INFORMATION: Agricola Wind NAME: Kenneth Gifford 21029 DATE: 10/04/2024		VISUAL CONTRAST RATING FORM PROJECT: Agricola Wind EDR PROJECT NUMBER: 21029	
EXISTING VIE The existing v varied foreste background i	BER: TION: LARITY ZON W DESC view is cr ed tree li in the mi appears	28 SCENIC QUALITY: (Please rate exist State Route 34 Low Moderate VIEWER EXPOSURE: (Please rate / frequency) IEWER EXPOSURE: (Please rate / frequency) Repeated/Regular Rare RIPTION: (Please decribe this view in your own wordd) mpposed of a wide ag. field that extents into the backgroune on the left side of the image. A number of ag. structure ddle of the image. The right side of the image is composed to be post-harvest. The large utility poles and wires stretched for the strete	☐ High equency and duration of view) Duration of View ☐ Long ☑ Short Ind, and is bound by a so occupy the d of State Route 34.	VIEWPOINT NUMBER: 28 EFFECTIVENESS AND PERCEIVED VARIABILITY Variable factors that may have influenced rating (atmospheric conditions, section, etc.): The existing image was taken during a somewhat clear day, with th leaf-off condition. There appears to be a small amount of snow on may further obscure the project components. Additional snowy con contrast of the project components against the existing scene.	the ground. Leaves and clouds
o O ONTRAST RA	0.5 ATING TA	CORE CHART: Minimal Moderate Appreciabl 1 1.5 2 2.5 3 BLE en the photosimulation and the existing view. Description of Contrast	e Strong 3.5 4	Perceived effect on scenic quality/viewer enjoyment. The project components occur beyond the background skyline and	
Landform Vegetation	1.5	The project components occur behind visible landform elements. The w with areas of the view that are more horizontally composed. The existing vegetation remains unchanged. The scale of the turbines cr		by the existing vegetation. Changes in land use type and skyline ge these effects are lessened by the distance the components are set	ometry will be notable nowever, back from the viewer.
Land Use	2	the adjacent forested patches. The grey components blend into the veg The background project components contrast with exist	etation in the background.		
Water	NA				
Sky	2	The project components modify skyline geometry.			
iewer Activity	1.5	The changes to land use type and skyline geometry are	notable.		
Total	8.5	Total all scores above			
Average	1.7	Average all scores above			
I					
/ISUAL CO ROJECT: DR PROJECT NUM		T RATING FORM RATER INFORMATION: Agricola Wind NAME: Kenneth Gifford RLA 21029 DATE: 10/04/2024		VISUAL CONTRAST RATING FORM PROJECT: Agricola Wind EDR PROJECT NUMBER: 21029	

 ROJECT	

VIEWPOINT INFORMATION:					
VIEWPOINT NUMBER:	36				
VIEWPOINT LOCATION:	Indian Field Road				
LANDSCAPE SIMILARITY ZONE:	Agricultural/Rural Residential				

SCENIC QUALITY: (Please rate existing scenic quality) Low 🗹 Moderate 🗌 High VIEWER EXPOSURE: (Please rate frequency and duration of view) Frequency Duration of View Repeated/Regular Long Rare Short

VIEWPOINT SENSITIVITY:

EXISTING VIEW DESCRIPTION: (Please describe this view in your own words)

The existing view has a fairly long sight distance and is composed of a patchwork of grassy ag. fields, dense forested plots, and woody hedgerows. A few residences are scattered throughout, giving the scene a rural aesthetic. The foreground is a continuous grass field that parallels Indian Field Road. The viewer appears elevated above the lands beyond.

CONTRAST RATING SCORE CHART:

Insignificant		Minimal		Moderate		Appreciable		Strong
0	0.5	1	1.5	2	2.5	3	3.5	4
CONTRAST R	ATING TAR	I F						

Component	Score	Description of Contrast
Landform	2	The contour of the existing landform appears unchanged. The vertical white turbines break up the horizontal composition and create contrast with the brown pallet of the land.
Vegetation	1.5	The large, white turbines break create contrast with the vegetation's texture and color.
Land Use	2	The project components draw your focus and contrast with the rural aesthetic.
Water	NA	
Sky	3	The skyline geometry has been modified. This effect is heightened by the existing, perched view.
Viewer Activity	2	The texture and landform of the existing scene remains unchanged. The project components are set back a good distance from the viewer.
Total	10.5	Total all scores above
Average	2.1	Average all scores above

VISUAL CONTRA	AST RATING FORM		S(I-I
PROJECT:	Agricola Wind]	a befter environment
EDR PROJECT NUMBER:	21029]	
VIEWPOINT NUMBER: 36			
EFFECTIVENESS AN	D PERCEIVED VARIABILITY		
Variable factors that may have	ve influenced rating (atmospheric conditions	season, etc.):	
		ith the deciduous vegetation i	
		nce with leaf or snow condition weather conditions to greatly	
the proposed work.		······	

Perceived effect on scenic quality/viewer enjoyment:

The changes in the land use and skyline geometry are notable. The project components occur at a good distance from the viewer. The shape and texture of the existing view is not greatly changed by the proposed elements. The project components draw your focus, given the perched vantage point.

	NIKAS	T RATING FORM	RATER INFORMATIC		EDR		T RATING FORM			
ROJECT: DR PROJECT NUMI	IBER:	Agricola Wind 21029	NAME: Kenneth Giffor DATE: 10/04/2024	d RLA	a better environment	PROJECT: EDR PROJECT NUMBER:	Agricola Wind 21029			a better environme
		21025	10/01/2021							
EWPOINT IN	NFORMA	TION:	VIEWPOINT SENSIT			VIEWPOINT NUMBER: 38				
WPOINT NUMBE	ER:	38	SCENIC QUALITY: (Pleas		<i>ılity)</i> High	EFFECTIVENESS AND	PERCEIVED VARIABILITY			
EWPOINT LOCATI		Center Road	VIEWER EXPOSURE: (P			Variable factors that may have	influenced rating (atmospheric cond	tions season etc.)		
ANDSCAPE SIMILA	ARITY ZONI	Hamlet	Frequency	Duration						
			Rare	Short		potentially further of	scure project componer		a leaf-off condition. Leave atly impact turbine visibili	
		RIPTION: (Please describe this view in your opposed of grassy rural residence of grassy rural rusa rusa rusa rusa rusa rusa rusa rusa		ag field lots in	the	may decrease compo	onent visual contrast.			
The midgroun tree patch just	nd is par it off the	round. The fields are bound ially obscured by 2 resident r shared back yard.								
CONTRAST RA	ATING SC		derate Ap	preciable	Strong					
0	0.5		2 2.5	3 3.						
		BLE on the photosimulation and the existing view.				Perceived effect on scenic qual	ty/viewer enjoyment:			
	Score	n de photosunatation una the existing view.	Description of Contrast						tance of the components	
Landform	1	The landform appears at a	smaller scale next to the	ne large turbine	es.	to lessen the visual in		es by the existing bar	ckground forested tree-li	ne neips
Vegetation	1	The existing vegetation visually m	atches the color of the backg	round turbines. The	scale of the					
		forested areas appears differently. The project components contrast								
Land Use	1.5	viewer.	man are existing rural scene r							
Water	NA									
Sky	3	The project components m	nodify the existing skyli	ne geometry.						
Viewer Activity	2	The project components d	raw the viewer's focus.							
Total	8.5	Total all scores above								
Average		A								
Average	1.7	Average all scores above								
	NTRAS	T RATING FORM	RATER INFORMATIC	DN:		VISUAL CONTRA	T RATING FORM			
PROJECT:		F RATING FORM Agricola Wind 21029	RATER INFORMATIC NAME: Kenneth Giffor DATE: 10/04/2024			VISUAL CONTRAS PROJECT: EDR PROJECT NUMBER:	Agricola Wind			a befter ervicer
ROJECT: DR PROJECT NUMI	IBER:	Agricola Wind 21029	NAME: Kenneth Giffor	d RLA		PROJECT:	Agricola Wind			o better environm
PROJECT: EDR PROJECT NUMI	IBER: NFORMA	Agricola Wind 21029	NAME: Kenneth Giffor DATE: 10/04/2024 <u>VIEWPOINT SENSIT</u> SCENIC QUALITY: (Pleas	d RLA IVITY: e rate existing scenic que		PROJECT: EDR PROJECT NUMBER: VIEWPOINT NUMBER: 51	Agricola Wind 21029			
PROJECT: EDR PROJECT NUMI VIEWPOINT IN VIEWPOINT NUMBE	IBER: NFORMA ER:	Agricola Wind 21029 TION:	NAME: Kenneth Giffor DATE: 10/04/2024 VIEWPOINT SENSIT SCENIC QUALITY: (Pleas Low 2 Mod	d RLA IVITY: e rate existing scenic que erate	High	PROJECT: EDR PROJECT NUMBER: VIEWPOINT NUMBER: 51 EFFECTIVENESS AND	Agricola Wind 21029 PERCEIVED VARIABILITY			EDF: a balfwr eilysterr
PROJECT: EDR PROJECT NUMI VIEWPOINT IN VIEWPOINT NUMBE VIEWPOINT LOCATI	IBER: NFORMA ER: ION:	Agricola Wind 21029 TION: 51	NAME: Kenneth Giffor DATE: 10/04/2024 VIEWPOINT SENSIT SCENIC QUALITY: (Pleas Low 2 Mod VIEWER EXPOSURE: (P Frequency	d RLA IVITY: e rate existing scenic que erate	High duration of view)	PROJECT: EDR PROJECT NUMBER: VIEWPOINT NUMBER: 51 EFFECTIVENESS AND	Agricola Wind 21029	, tions, season, etc.):		
PROJECT: EDR PROJECT NUMI VIEWPOINT IN VIEWPOINT NUMBE VIEWPOINT LOCATI	IBER: NFORMA ER: ION:	Agricola Wind 21029 TION: 51 State Route 90	NAME: Kenneth Giffor DATE: 10/04/2024 VIEWPOINT SENSIT SCENIC QUALITY: (Pleas Low 2 Mod VIEWER EXPOSURE: (P Frequency 2 Repeated/Regular	d RLA IVITY: e rate existing scenic que erate lease rate frequency and Duration Long	High duration of view) of View	PROJECT: EDR PROJECT NUMBER: VIEWPOINT NUMBER: 51 EFFECTIVENESS AND Variable factors that may have The existing image w	Agricola Wind 21029 PERCEIVED VARIABILITY influenced rating (atmospheric cond as taken on a clear day v	vith the deciduous ve	egetation in a leaf-off con	
PROJECT: EDR PROJECT NUMI VIEWPOINT NUMBE VIEWPOINT NUMBE LANDSCAPE SIMILA EXISTING VIEV	IBER: NFORMA ER: ION: ARITY ZONI W DESCH	Agricola Wind 21029 TION: 51 State Route 90 Gricultural/Rural Residential UPTION: (Please describe this view in you	NAME: Kenneth Giffor DATE: 10/04/2024 VIEWPOINT SENSIT SCENIC QUALITY: (#leas Low I Mod VIEWER EXPOSURE: (# Frequency Repeated/Regular Rare ur own words)	d RLA IVITY: e rate existing scenic que erate erate lease rate frequency and Duration _ Long V Short	High duration of view) of View	PROJECT: EDR PROJECT NUMBER: VIEWPOINT NUMBER: EFFECTIVENESS AND Variable factors that may have The existing image w ag. field appears to b	Agricola Wind 21029 PERCEIVED VARIABILITY influenced rating (atmospheric cond as taken on a clear day to e after harvest. The ag. to ponents may be less visil	vith the deciduous ve ield crop may obscur	egetation in a leaf-off con e project components pri The leaves on the foreste	ior to
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IEWPOINT LOCA	ATION:	Owasco Bluffs Nature Preserve	Low Moderate	High	EFFECTIVENESS AND	D PERCEIVED VARIABILITY	
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XISTING VIE	EW DESC	RIPTION: (Please describe this view in your		snort		of the project components.	nponents. The weather conditions may also
a continuous The grade ge in the foreste	s and wel ently falls ed area. A	I defined tree-line and densel away from the viewer on the	nal field in the foreground. The la ly forested area that stretches acro lawn and then appears to more si sible through the trees in the dista ke.	oss the image. teeply fall away			
CONTRAST R	RATING S	CORE CHART:					
nsignificant 0	0.5	Minimal Mod	erate Appreciable	Strong 3.5 4			
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		een the photosimulation and the existing view.			Perceived effect on scenic qu		
Component	Score		Description of Contrast		the viewer. The vert	ical nature of the project components	idground tree line and set back away from blend into the branching. The distance of
Landform	0	The land contours remain unchang the grey landform background	ed. The minor screening by the components	s visually blend into	midground remain	the viewer reduces the component's v entirely undisturbed. The scenic qualit	
Vegetation	1	Project components appear	r to visually blend into the midgrou	und tree tops.	modified.		
Land Use	1	The project components are visible into the background.	and contrast with the existing land uses ho	wever, they recede			
Water	0	Water not visible in the view	N.				
Sky	2	The skyline geometry has b	een modified.				
Viewer Activity	1	The project components blend into	the existing tree line however, they do not	greatly distract from			
Total	5	the existing naturalized scene. Total all scores above					
iotai	5						
	1						
Average	1	Average all scores above					
		Average all scores above T RATING FORM Agricola Wind 21029	RATER INFORMATION: NAME: Kenneth Gifford RLA DATE: 10/11/2024	- EDR a baile ensorment	VISUAL CONTRA PROJECT: EDR PROJECT NUMBER:	ST RATING FORM Agricola Wind 21029	e betweener
/ISUAL CO	IMBER:	T RATING FORM Agricola Wind 21029	NAME: Kenneth Gifford RLA	- EDR	PROJECT:	Agricola Wind	ED
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/ISUAL CO ROJECT: DR PROJECT NUT /IEWPOINT I /IEWPOINT LOCA ANDSCAPE SIMII /IEWPOINT LOCA ANDSCAPE SIMII /IEWPOINT LOCA ANDSCAPE SIMII /IEWFOINT LOCA ANDSCAPE SIMII /IEWFOINT LOCA /IEWFOINT LOCA /IEWFO	INFORM/ IBER: ATTION: ILLARITY ZON EW DESC View app ots on the the a brush e left side RATING SI 0.5 ATING TA of contrast betwo	T RATING FORM Agricola Wind 21029 Status 65 Rockefeller Road E: Agricultural/Rural Residential RIPTION: (Please describe this view in year ridge beyond. The foregroup ine that disappears with gran e of the image. The ridge beyon CORE CHART: Minimal Mod 1 1.5 BLE we he photosimulation and the existing view	NAME: Kenneth Gifford RLA DATE: 10/11/2024 VIEWPOINT SENSITIVITY: SCENIC QUALITY: (Please rate existing scenic low Moderate VIEWER EXPOSURE: (Please rate frequency frequency Dra I Rare I scenario I Rare I scenario I and valley towards a patchy fore dol lawn slopes away from the view de. A singular landscape tree and for ond appears hazy and far off in the terate Appreciable 2 2.5 3	✓ High vand duration of view ution of View Long short est / ag, field / ver and residence is e distance. Strong 3.5 4	PROJECT: EDR PROJECT NUMBER: VIEWPOINT NUMBER: 55 EFFECTIVENESS AND Variable factors that may hav The existing view w condition. The visib Leaves will have a s may decrease the co impacts.	Agricola Wind 21029 D PERCEIVED VARIABILITY as taken on a mostly clear day with th lify of the turbines may vary greatly d mall influence on the visual contrast o ontrast of the ground plane and the c shifty/viewer enjoyment: and skyline geometry may be notab	e deciduous vegetation in a leaf-off lepending on the weather at this distance. f the overall scenes. Snow on the ground omponents above, decreasing the visual
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VISUAL CON PROJECT: EDR PROJECT NUMBE		Agricola Wind	RATER INFORMATION: NAME: Kenneth Gifford RLA DATE: 10/11/2024		VISUAL CONTRA PROJECT: EDR PROJECT NUMBER:	Agricola Wind	
VIEWPOINT INF		TION:	VIEWPOINT SENSITIVITY SCENIC QUALITY: (Please rate e.		VIEWPOINT NUMBER: 71		
VIEWPOINT NOMBER		Jugg Street	Low Moderate	High	EFFECTIVENESS ANI	D PERCEIVED VARIABILITY	
LANDSCAPE SIMILAR	ITY ZONE	Agricultural/Rural Residential	VIEWER EXPOSURE: (Please rai Frequency Repeated/Regular	Duration of View	The existing view w		ar day with the deciduous vegetation in a leaf-off
		RIPTION: (Please describe this view in yo	Rare ur own words) / ag. field, a patchwork of fo	Short	components, with the vegetation may furt	he turbines appears hazy in t ther obscure project compor	greatly impact the visibility of the project this mostly clear view. The midground tree-line tents on the right side of the image. Snow on the d planes and the sky above, decreasing the project
CONTRAST RAT Insignificant 0		CORE CHART: Minimal Mo 1 1.5	derate Apprecia 2 2.5 3				
CONTRAST RATII		3LE en the photosimulation and the existing view.			Perceived effect on scenic qu	ality/viewer enjoyment:	
Component S	Score		Description of Contrast				be notable to some however, project components npact will greatly be influenced by the visibility on the
Landform	0	Turbines appear beyond the	existing landform only create	contrast in areas of sky.	day. The landform o	contour and overall opennes	s of the existing scene remains unchanged.
Vegetation	0	No visible change to the existing v together.	vegetation. Background vegetation	and components all blend			
Land Use	2	The project components co	ontrast with the existing land	d uses.			
Water	NA						
Sky	2.5	The skyline geometry has l	been modified by the projec	t components.			
Viewer Activity	1	The project components a	ppear in the far distance.				
Total	5.5	Total all scores above					
Average	1.1	Average all scores above					
VISUAL CON PROJECT: EDR PROJECT NUMBE		T RATING FORM Agricola Wind 21029	RATER INFORMATION: NAME: Kenneth Gifford RLA DATE: 10/11/2024	a before environment	VISUAL CONTRA PROJECT: EDR PROJECT NUMBER:	Agricola Wind	

VIEWPOINT INFORMATION:					
VIEWPOINT NUMBER:	82				
VIEWPOINT LOCATION:	Owasco Lake				
LANDSCAPE SIMILARITY ZONE:	Owasco Lake				

VIEWPOINT SENSITIVITY: SCENIC QUALITY: (Please rate existing scenic quality) Low Moderate Migh VIEWRE EXPOSURE: (Please rate frequency and duration of view) Frequency Duration of View Repeated/Regular Long Rare Short

EXISTING VIEW DESCRIPTION: (Please describe this view in your own words) The existing view is taken on the water, on Owasco lake. The midground and foreground are composed of entirely water. The background is a very densely wooded shoreline that rises quickly from the water's edge. The background forest extends well above the viewer's eye. The shoreline has residences spaced across the right side of the image, breaking up the otherwise densely forested shoreline.

CONTRAST RATING SCORE CHART:

Insignificant		Minimal		Moderate		Appreciable		Strong
0	0.5	1	1.5	2	2.5	3	3.5	4

CONTRAST RATING TABLE

Component	Score	Description of Contrast
Landform	0	No visual contrast in landform is perceptible. Components appear beyond the existing visible landform and only create contrast in the sky areas of the image.
Vegetation	0	No clearing or modification to the existing vegetation is perceptible. Components only appear visible beyond the existing tree line.
Land Use	3	The project components contrast with the existing land use.
Water	0	No visual contrast in water areas of the scene are visible. Components occur well beyond the shoreline and water's surface.
Sky	3	The project components modify the existing skyline geometry.
Viewer Activity	2	The project components are located in the distance. Changes in land use and skyline will be notable.
Total	8	Total all scores above
Average	1.33	Average all scores above

DR PROJECT NUMBER:	21029	
/IEWPOINT NUMBER: 82		
EFFECTIVENESS AND	PERCEIVED VARIABILITY	
(ariable factors that may have	nfluenced rating (atmospheric conditions	rarran atc.):

The existing view was taken during a cloudy day, with the deciduous vegetation in a leaf-on condition. An all blue sky condition may create more contrast with the project components. A leaf-off condition may reveal additional more the project components.

Perceived effect on scenic quality/viewer enjoyment:

The project components are set behind the existing landform elements. The view of the water and the forested shoreline remains uninterrupted. The components appear in the distance and visually blend in with the cloudy sky beyond. Changes to land use and skyline geometry may be notable to some.

	NTRAS	T RATING FORM	RATER INFORMATION:	— EDF	VISUAL CONTRAST RATING FORM
PROJECT: EDR PROJECT NUM	MBER:	Agricola Wind 21029	NAME: Kenneth Gifford RLA DATE: 10/11/2024	a better environm	PROJECT: Agricola Wind output anytometric education anytometric ed
		21025	10/11/2021		
VIEWPOINT II	NFORMA	TION:	VIEWPOINT SENSITIVITY:		VIEWPOINT NUMBER: 86
VIEWPOINT NUMB		86	SCENIC QUALITY: (Please rate exist	ting scenic quality)	
VIEWPOINT LOCAT	TION	Owasco Lake	Low Moderate	🗹 High	EFFECTIVENESS AND PERCEIVED VARIABILITY
			VIEWER EXPOSURE: (Please rate)	frequency and duration of view)	Variable factors that may have influenced rating (atmospheric conditions, season, etc.):
LANDSCAPE SIMIL	ARITY ZONE	: Owasco Lake	Frequency	Duration of View	
			Repeated/Regular	Long	The existing view was taken during a mostly clear day with some clouds visible behind the project components. A blue sky may have a greater visual contrast. A lower visibility day may obscure the
EXISTING VIE	W DESCR	RIPTION: (Please describe this view in you			project components entirely. The forested shoreline is in a leaf-on condition. A leaf-off condition may further reveal project components and increase the visual contrast in the simulated views.
composed of from the wate	f entirely er's edge	water. The background is a v	> lake. The midground and fo very densely wooded shorelin oreshortens the view. Ag. fiel- right side of the image.	ne that rises quickly	
CONTRAST R	ATING SC	ORE CHART:			
Insignificant			derate Appreciabl	le Stror	
0	0.5	1 1.5	2 2.5 3	3.5 4	
CONTRAST RA	ATING TAE	BLE			Perceived effect on scenic quality/viewer enjoyment:
		en the photosimulation and the existing view.			The changes to land use and skyling geometry may be notable to some. The water and landform
Component	Score		Description of Contrast		The changes to land use and skyline geometry may be notable to some. The water and landform elements remain unchanged. The project components are set back in the distance and they do not
Landform	0	The existing landform remains unc only visible in the sky areas of the	changed. Project components appear existing image.	beyond the land and are	visually dominate the scene. Several wind turbines are partially obscured by the forested ridge line. This decreases the visual impact of these elements.
Vegetation	0	The turbines are not visible in the a	areas of the image that are vegetated	d. The turbine color matches	
		the sky color beyond.			
Land Use	2.5	The project components co	ontrast with the existing land	use.	
Water	0	No visual contrast in water areas o shoreline and water's surface.	of the scene are visible. Components of	occur well beyond the	
Sky	2.5		nodify the existing skyline geo	ometry.	
,	2.0				
Viewer Activity	2	The project components are set ba unchanged.	ack in the distance. The existing water	r and landform remain	
Total	7	Total all scores above			
Average	1.17	Average all scores above			
VISUAL CO PROJECT: EDR PROJECT NUM VIEWPOINT II	MBER: NFORMA	Agricola Wind 21029 TION: 89	RATER INFORMATION: NAME: Kenneth Gifford RLA DATE: 10/11/2024 VIEWPOINT SENSITIVITY: SCENIC QUALITY: (Please rate exist)	Listic quality	VISUAL CONTRAST RATING FORM PROJECT: Agricola Wind EDR PROJECT NUMBER: 21029 VIEWPOINT NUMBER: 89
			Low Moderate	✓ High	EFFECTIVENESS AND PERCEIVED VARIABILITY
/IEWPOINT LOCAT		Owasco Lake	VIEWER EXPOSURE: (Please rate)	frequency and duration of view)	Variable factors that may have influenced ration (strucchoic conditions areas at a
LANDSCAPE SIMIL	ARITY ZONE	owasco Lake	Frequency	Duration of View	Variable factors that may have influenced rating (atmospheric conditions, season, etc.):
			Repeated/Regular	└ Long	The existing view was taken on a clear day with the deciduous vegetation in a leaf-off condition. A cloudier day may decrease the visibility of the turbines. The forested shoreline in a leaf-off condition
		RIPTION: (Please describe this view in you		Y Short	may reveal more of the of the project components, which may increase the visual contrast.
The existing v composed of	view is ta f entirely er's edge	ken on the water on Owasco water. The background is a v . Residences occur regularly	o lake. The midground and fo very densely wooded shorelin along the waterfront, breakir	ne that rises quickly	
CONTRAST R	ATING SC				
nsignificant 0	0.5		derate Appreciabl	le Stror 3.5 4	
				4	
CONTRAST RA		BLE en the photosimulation and the existing view.			Perceived effect on scenic quality/viewer enjoyment:
	Score	n ne protosonauton and the existing view.	Description of Contrast		The existing landform, water, and vegetation remains unchanged from the existing view. The changes
-		Project components occur beyond	I the existing landform. Vertical turbin	nes interrupt the existing	in the skyline geometry and land use may be notable. The components are set back from the viewer and they are greatly obscured by the treeline. The project components are spaced in a even way that
Landform	1.5	horizontal treetop geometry.	and existing anuronni. Venical turbin	.comenapt the existing	does not draw you focus to them.
Vegetation	1	A greater contrast of the tree l	line occurs next to the white proje	ect components beyond.	
Land Lice	~	The changes to land use an	e notable		
Land Use	3	The changes to land use an			
Land Use Water	3 0	-	re notable. of the scene are visible. Components o	occur well beyond the	

2

10.5

1.75

Total all scores above

Average all scores above

Viewer Activity

Total

Average

The changes to skyline geometry and land use are notable however, project components are behind existing landform elements.

ISUAL CONTRA	ST RATING FORM		VISUAL CONTRAST RATING FORM
ROJECT: DR PROJECT NUMBER:	Agricola Wind 21029	NAME: Kenneth Gifford RLA a better environment DATE: 10/11/2024	PROJECT: Ágricola Wind according to the second seco
EWPOINT INFORM	MATION:	VIEWPOINT SENSITIVITY:	VIEWPOINT NUMBER: 111
WPOINT NUMBER:	111	SCENIC QUALITY: (Please rate existing scenic quality)	
WPOINT LOCATION:	East Venice Cemetery	Low 🗹 Moderate 🗌 High	EFFECTIVENESS AND PERCEIVED VARIABILITY
NDSCAPE SIMILARITY Z	DNE: Agricultural/Rural Residential	VIEWER EXPOSURE: (Please rate frequency and duration of view) Frequency Duration of View	Variable factors that may have influenced rating (atmospheric conditions, season, etc.):
		Repeated/Regular I Long Rare Z Short	The existing image was taken during a clear day with the deciduous vegetation in a leaf-on condition. During a more cloudy day, project components may be less visible. During a leaf-off condition, more
XISTING VIEW DES	CRIPTION: (Please describe this view in you		of the turbines may be visible. Project components visually blend into the hazy blue sky in the simulated image.
erminates at a colle nage. The field ap	ection of ag. buildings and a de	grassy / ag, field in the foreground. The field ensely forested tree line on the left side of the side of the image, transitioning to various crop/ in the far distance.	
ONTRAST RATING	SCODE CHADT.		
significant		derate Appreciable Strong	
0 0.5		2 2.5 3 3.5 4	
ONTRAST RATING 1	TABLE		Perceived effect on scenic quality/viewer enjoyment:
	tween the photosimulation and the existing view.		The changes in land use and shyling geometry may be be notable to some viewers. These are no
Component Score		Description of Contrast	The changes in land use and skyline geometry may be be notable to some viewers. There are no changes to the existing landform or vegetation in the proposed view. The project components are set
Landform 1	horizontal treetop geometry.	the existing landform. Vertical turbines interrupt an otherwise	away from the viewer and blend into the hazy blue sky.
Vegetation .5	The dark midground and back	ground trees contrasts again the white turbines beyond.	
Land Use 3	The project components co	ontrast with existing land uses.	
Water NA			
Sky 2.5	The existing skyline geome	try has been modified.	
iewer Activity 2	The changes in land uses are no	otable. The project components are located in the distance.	
Total g	Total all scores above		
Average 1.8	Average all scores above		
] [
ISUAL CONTRA	ST RATING FORM		VISUAL CONTRAST RATING FORM
ROJECT:	Agricola Wind	NAME: Kenneth Gifford RLA	PROJECT: Agricola Wind
DR PROJECT NUMBER:	21029	DATE: 10/11/2024	EDR PROJECT NUMBER: 21029
EWPOINT INFORM	MATION:	VIEWPOINT SENSITIVITY:	VIEWPOINT NUMBER: 113
WPOINT NUMBER:	113	SCENIC QUALITY: (Please rate existing scenic quality)	
EWPOINT LOCATION:	Melrose Park	Low Moderate I High	EFFECTIVENESS AND PERCEIVED VARIABILITY
		VIEWER EXPOSURE: (Please rate frequency and duration of view)	Variable factors that may have influenced rating (atmospheric conditions, season, etc.):
NDSCAPE SIMILARITY Z		Frequency Duration of View Repeated/Regular Ung	
		Rare Short	The existing view was taken on a mostly clear day with some clouds/ haziness on the left side of the image. The weather and visibility when viewing this scene will strongly impact the visual contrast. The
XISTING VIEW DES	CRIPTION: (Please describe this view in you	ır own words)	existing deciduous vegetation was in a leaf-off condition. Leaf-on conditions will not dramatically change the visual contrast.
paced residences a	and a steep forested ridge that	co Lake, towards a far shoreline with densely rises above the viewer. The existing view is a	
iosuy clear day wi	in some ciouas and haziness, p	particularly on the left side of the image.	
ONTRAST RATING	SCORE CHART:		
significant 0 0.5	Minimal Mod	derate Appreciable Strong 2 2.5 3 3.5 4	
ONTRAST RATING 1			Derroixed offset on comic sublitu/visuor anisymmet
	ADLE tween the photosimulation and the existing view.		Perceived effect on scenic quality/viewer enjoyment:
Component Score		Description of Contrast	The project components are in the far distance in the simulated image. The turbines are visible and
Landform 1	Visible contrast in the scene occurs sky beyond.	s above the landform. The components visually blend into the	contrast with the existing land uses however, these components visually blend into the atmosphere at this distance and in these weather conditions. Similar impacts can be noted about the skyline geometry's visual contrasts. The water, vegetation, and landform remain unchanged from the existing
Vegetation .5	Wooded hillsides in the backgroun distant tree line. Turbines interrupt	nd are not obscured. Components have a similar color as the t an otherwise horizontal forested tree-top composition.	view.
		rast with existing land uses. These impacts are limited.	

No visual contrast in water areas of the scene are visible. Components occur well beyond the shoreline and water's surface.

The skyline geometry has been modified.

The project components are located in the distance.

Water

Sky

Viewer Activity

Total

Average

0

2

1

6

1

Total all scores above

Average all scores above

JONATHAN PEET RLA ASLA

Principal



Licensure

- Registered Landscape Architect in the State of New York (#002436-1)
- Registered Landscape Architect in the Commonwealth of Massachusetts (#1501)

Education

 Bachelor of Science in Landscape Architecture, State University of New York, College of Environmental Science and Forestry, 2000

Professional Memberships

- American Society of Landscape
 Architects, Member
- New York State Association of Transportation Engineers, Member

Other

- Guest Lecturer / Guest Critic at SUNY ESF and Cornell University, 2013 - Present
- New York State Association of Transportation Engineers Conference Presenter, 2016

Professional Experience

- TWM Fisher Associates, Senior Project Manager, Ithaca NY, 2021 to 2023
- Trowbridge Wolf Michaels Landscape Architects, Senior Landscape Architect, Ithaca NY, 2013 to 2021
- Halvorson Design Partnership, Senior Associate, Boston MA, 2003 to 2013
- Bergmann Associates, Landscape Designer, Rochester NY, 2000 to 2003

Jonathan is a registered landscape architect with 23 years of experience managing and collaborating with multidisciplinary teams to provide design services for municipal, commercial, and institutional clients. He has worked from conceptual design through construction observation on many successful projects, with an emphasis on community engagement and design communications on complex transportation and greenspace projects. His focus is on public landscapes that foster community, create common ground, and strengthen ecological connections.

CURRENT PROJECT WORK

SUNY Cobleskill Renovation and Addition to Home Economics (2025) Skaneateles Library (2025) North Tonawanda Twin City Memorial Highway (2025) City of Ithaca Active Transportation Plan (2025) City of Corning Comprehensive Plan (2024) Hoffman Falls Wind Project, VIA Rating Panel Member (2024) Cornell University Treman Triangle Park Ped Bridge Feasibility Study (2023)

SELECT PROJECTS UNDER PRIOR EMPLOYMENT

INFRASTRUCTURE / STREETSCAPES

I-81 Viaduct Project, Phase 1 Contract 3, Syracuse, NY (2023)
I-81 Viaduct Project, Phases I-IV and VIA, Syracuse, NY (2022)
Inner Loop North Transformation Project, Rochester, NY (2022)
State Street Reconstruction Project, Rochester, NY (2022)
I-690 Teall Ave Interchange, Directed Design, Syracuse, NY (2016)
Governor Mario M. Cuomo (Tappan Zee) Bridge Shared Use Path and Landings, Nyack-Tarrytown, NY (2014)

PARKS / GREENSPACE / WATERFRONTS

High Falls State Park Preliminary Concept Plan, Rochester, NY (2022) Allegany State Park Comport Stations, Salamanca, NY (2021) Buffalo Outer Harbor Wilkeson Pointe Activation, Buffalo, NY (2022) Terminal B at Buffalo Outer Harbor, Buffalo, NY (2021) Buffalo Outer Harbor Comprehensive Plan, Buffalo, NY (2019) Buffalo Outer Harbor Civic Improvements, Buffalo, NY (2019) Buffalo Harbor State Park, Buffalo, NY (2016) High Falls Pedestrian Access Plan, Rochester, NY (2016)

HIGHER EDUCATION

Cornell University North Campus Residential Expansion, Ithaca, NY (2018)

COMMERCIAL

Catherine Commons, Ithaca, NY (2022) Corning Inc. Campus Landscape and Atria Renovation, Corning, NY (2020)

RESIDENTIAL / HOUSING

INHS 210 Hancock Street Redevelopment, Ithaca, NY (2015) INHS Stone Quarry Apartments, Ithaca, NY (2014) INHS Greenways Residences, Ithaca, NY (2014)

CHIUTEN TROWBRIDGE landscape architects

EDR

Education

 Bachelor of Landscape Architecture, State University of New York College of Environmental Science and Forestry, 2006

Registration

 Registered Landscape Architect: NY #002690

Professional Affiliations

- Member, American Society of Landscape Architect (ASLA)
- Member, NY Upstate ASLA Chapter Board: Student Liaison to SUNY College of Environmental Science & Forestry, 2020-present

Employment History

- Senior Landscape Architect/Project Manager, Environmental Design & Research, Landscape Architecture, Engineering & Environmental Services, DPC, Syracuse, NY, 2018present
- Associate Landscape Architect, Maxian + Horst Landscape Architects + Land Planners PLLC. WBE., Syracuse, NY, 2017-2018
- Landscape Designer, Maxian + Horst Landscape Architects + Land Planners PLLC. WBE., Syracuse, NY, 2007-2017

Emily A. Garavuso, RLA Senior Landscape Architect / Project Manager

Emily Garavuso is a Project Manager and Senior Landscape Architect with EDR. She is a registered Landscape Architect in the state of New York with 16+ years of professional experience in the field. Emily served as a board member of the New York Upstate Chapter of the American Society of Landscape Architects from 2019-2022. She has practiced on a wide range of projects including residential, commercial, institutional, industrial, municipal, and environmental. Her knowledge includes civil engineering such as stormwater hydrology, community and land use planning, visual impact assessment and mitigation.

As a project manager Emily's responsibilities include: all stages of design development from concept through construction documents, bidding and construction administration phases; providing technical guidance to production team; performs research and consults with government agencies that may have jurisdiction over a project area; consultation with material suppliers and experts as required; coordinates in-house production activities with those of the prime consultant, project sub-consultants to EDR and other disciplines within EDR.

Project Experience

SOLAR/WIND/BATTERY STORAGE

White Creek Solar, Livingston County, NY – Provided visual impact assessment rating for development of a proposed 135 MW solar facility located on approximately 1,679 acres in the Towns of Leicester and York, Livingston County, NY.

Alfred Oaks Solar, Allegany, NY – Provided visual impact assessment rating for development of a proposed 100 MW solar facility located on 1,093.7 acres in the Town of Alfred, Allegany County, NY.

Union Ridge Solar, Licking County, OH - Provided landscape mitigation and buffering design services and developed vegetation management strategy for a proposed 108-megawatt solar facility spanning approximately 550 acres. Developed various mitigation strategies to address specific neighborhood concerns and aesthetic goals.

Wheatsborough Solar, OH - Provided landscape design services and developed vegetation management strategy for a proposed 125-megawatt solar facility with on-site battery storage facility. Instrumental in developing a comprehensive screening and revegetation strategy spanning the 600-acre project area.

Tymochtee Solar, OH - Provided landscape design services, vegetation management strategy, and tree and shrub protection plan for a proposed 120-megawatt solar facility with on-site battery storage facility. Developed a comprehensive screening and revegetation strategy spanning the 1,900-acre project area.

Hannacroix Solar, New Baltimore, NY – Provided grading plans, and erosion and sediment control plans together with drainage calculations for the development of the Stormwater Pollution Prevention Plan (SWPPP) for a 5-megawatt solar facility located on 38 acres in the Town of New Baltimore in Greene County, NY.

Hawthorn Solar, Hoosick, NY – Developed Concept site plan for site plan review for of a 20-megawatt solar facility located on 300 acres in the town of Hoosick, in Rensselaer County, NY.

Dolan Solar, Fort Edward, NY – Developed Concept site plan for site plan review for of a 20-megawatt solar facility located on 225 acres in the town of Fort Edward, in Washington County, NY

Feliciano Solar, New Baltimore, NY – Provided grading plans, and erosion and sediment control plans together with drainage calculations for the development of the Stormwater Pollution Prevention Plan (SWPPP) for a 2.5-megawatt solar facility located on 35 acres in the Town of Ticonderoga in Essex County, NY.

Riverhead Solar, Calverton, NY – Provided visual impact assessment rating for development of a proposed 36 MW solar facility located on 283 acres in the Town of Riverhead in Suffolk County, NY.

Flint Mine Solar, Coxsackie, NY – Provided visual impact assessment rating for development of a proposed 100 MW solar facility located on 1,638 acres in the Towns of Coxsackie and Athens, in Greene County, NY.

Mohawk Solar, Canajoharie and Minden, NY – Provided landscape design services vegetation management strategy, and tree and shrub screening for a proposed 90.5 MW solar facility located on 530 acres in Montgomery County, NY.

Alamo Solar, Washington and Gasper, OH – Provided landscape design services vegetation management strategy, and tree and shrub screening for a proposed 90 MW solar facility located on 994 acres in Preble County, OH.

Wild Grains Solar, Van Wert County, OH - Provided landscape design services, vegetation management strategy, and tree and shrub protection plan for a proposed 150-megawatt solar facility. Developed a comprehensive screening and revegetation strategy spanning the 2,324-acre project area. Developed a site lighting plan

Flint Grid Energy Storage System, Jersey, OH – Provided landscape design services vegetation management strategy, and tree and shrub protection plan for a proposed 200-megawatt battery storage facility. Developed a comprehensive screening and revegetation strategy spanning the 15-acre project area located in Jersey Township in Licking County, OH.

Moraine Solar, Burns, NY – Provided visual impact assessment rating for development of a proposed 94 MW solar facility located on 842 acres in the Town of Burns and Dansville, in Allegany and Steuben Counties, NY.

Alle-Catt Wind Farm, NY – Provided visual impact assessment rating for development of a proposed 117 MW turbine wind facility located on 26,900 acres of leased land in the Towns of Arcade, Centerville, Freedom, Farmersville and Rushford, in Allegany, Cattaraugus, and Wyoming Counties, NY

Horseshoe Solar, Rush, NY – Provided visual impact assessment rating for development of a proposed 180 MW solar facility located on 1,870 acres in the Town of Caledonia and Town of Rush, in Monroe County, NY.

Powell Solar Facility, Paulding County, OH – Provided native plant selection for visual mitigation modules as well as compiled the Landscape Mitigation Report for a 150 MW photovoltaic solar facility spanning 2022 acres across Liberty and Palmer Townships in Putnam County, Ohio.

Yellowbud Solar, OH – Provided native plant selection for visual mitigation modules as well as compiled the Landscape Mitigation Report for a 274 MW photovoltaic solar facility spanning 2040-acres across Union, Wayne, Deerfield and Deer Creek Townships in Pickaway and Rosa Counties, Ohio.

EDR

Kenneth Gifford, RLA, SITES® AP

Landscape Architect



Education

 Bachelor of Landscape
 Architecture, State University of New York College of
 Environmental Science &
 Forestry, Syracuse, NY, 2011

Registration / Certification

- Licensed Landscape Architect, NY #003021, 2021
- Registered Landscape Architect,
 WA
- Sustainable Sites Initiatives (SITES) Accredited Professional

Professional Affiliations

- Member, American Society of Landscape Architects
- Past Member, WASLA Chapter Student and Emerging Professional Committee

Employment History

- Landscape Architect, Environmental Design & Research, Landscape Architecture, Engineering & Environmental Services, D.P.C., 2021-present
- Landscape Architect, Weber Thompson, Seattle, WA, 2018-2021

Ken is a Landscape Architect at EDR. He is also a Registered Landscape Architect and SITEScertified Accredited Professional, with more than 10 years of professional experience including streetscapes, higher education campus planning, athletic facilities, recreation trails, private residences, and wetland mitigation design. In this role, Ken's responsibilities include concept design, preliminary design, design development, construction documentation, bidding, and construction administration phases; and working in close concert with outside consultants and other EDR disciplines.

Project Experience

South Ripley, Town of Ripley, NY - Provided visual impact assessment rating for development of a proposed 270 MW solar facility located on approximately 1,295 acres in the Chautauqua County, NY

Bear Ridge, Cambria and Pendleton, NY - Provided visual impact assessment rating for development of a proposed 100 MW solar facility located on 953 acres in Niagara County, NY

Moraine, Burns and Dansville, NY - Provided visual impact assessment rating for development of a proposed 94 MW solar facility located on 598 acres in Allegany and Steuben County, NY

Rotterdam Solar, NY – Provided visual impact assessment rating for development of a proposed 20 MW solar facility located on 450 acres in the Town of Rotterdam in Schenectady County, NY.

White Creek Solar, Leicester and York, NY – Provided visual impact assessment rating for development of a proposed 135MW solar facility located on 2,135 acres in the Towns of Leicester and York, in Livingston County, NY.

Yellow Barn Solar, NY – Provided visual impact assessment rating for development of a proposed 160 MW solar facility located on 858 acres in the Towns of Groton and Lansing, in Tompkins County, NY.

Orange Grove, Syracuse University, Syracuse, NY - Supported design, document, and oversee campus improvements at Syracuse University. The project focused on enhancing the pedestrian experience, ADA accessibility, utility services, and maintenance operations. The built work successfully blends into the historic quad's aesthetic and function.

Owera Vineyard & Events Center, Cazenovia, NY - Supported design development, contract documentation and construction oversight in support for development of Madison County's first farm winery located on picturesque grounds near Cazenovia Lake.

Skaneateles Lake Country Club Waterfront Master Plan, Skaneateles, NY - Supported site planning and design related design studies and conceptual design details options for redevelopment of the lake shoreline.

Campus Wide Exterior Signage System, Syracuse University Main Campus, Syracuse, NY - Supported development of a new consistent signage design package that includes standards for the identification of buildings, wayfinding for vehicles and pedestrians, identification of parking lots, unification of guard booths, street name signage, and identification of campus gateways. One of the project goals is to develop a durable low maintenance family of signage that is cost-effective, yet, still unique and impactful.

Fairfield Inn & Suites, Town of DeWitt, NY - Supported site design and municipal permitting services for a new, 106-room hotel in the Town of DeWitt. Project work included the design of utilities, parking lot, site lighting, planting, and grading and drainage. EDR

prepared a Site Plan Review package and helped guide the project through the Town of DeWitt Planning Board approval process and prepared the project SWPPP.

Homewood Suites, Town of DeWitt, Onondaga County, NY - Supported site design and permitting for a new 4-story, 80room hotel including siting the building, grading and stormwater design, layout of parking and pedestrian pavements, utilities, erosion and sedimentation plan, and planting design. The project site is located within the Pioneer Business Park, which has an existing detention pond system that was designed to provide peak-flow mitigation for all development in the subdivision. One of the challenges of this project was to meet the current NYSDEC water quality and runoff reduction goals prior to releasing stormwater flows into the existing detention pond system, located across the street from the site. This was achieved through the use of a green roof, tree plantings, stormwater planters, and a hydro-dynamic separator. EDR prepared a Site Plan Review package and helped guide the project through the Town of DeWitt Planning Board approval process and prepared the project SWPPP.

Weighlock Café, Dewitt, NY - Worked with team to provide design development, contract documentation and approved planning board site drawings with improvements to the outdoor seating and parking.

Owasco River Multi-Modal Trail Corridor Plan, Auburn, NY - Supported design and development of site plans and details in the preparation of alternative planning related studies, public and agency approvals, and a final conceptual master plan for a 6-mile trail from Wadsworth Park to Owasco Lake in Auburn, New York.

Northwood School, Lake Placid, NY - Northwood School, founded in 1905, is an independent, co-educational college preparatory school in the Adirondack park serving approximately 175 students in grades 9-12. The project scope included the construction of two new classroom buildings and the conversion of a vehicular road into a pedestrian corridor connecting student dorms to the academic buildings. Supported siting the two buildings, layout of the new walk and lighting, stormwater management design, SWPPP preparation, and planting design.

New Liberal Arts Building, SUNY Brockport, Brockport, NY - Supported design of site improvements for a new 61,000 square foot academic building. The design preserves an existing grove of shade trees and existing open lawn areas precious to outdoor student activities. Working as a sub-consultant for SWBR, the site improvements include concrete walkways, plazas, benches, bike racks, a pedestrian bridge, a shared use fire access and pedestrian walkway, lighting, and a delivery/service drive.

Eastover Road New Electrical Substation Project, National Grid, Rensselaer County, NY - Supported production of report for compliance with the requirements of Part 102 of the Public Service Law. Team member to help accomplish scope of work for the State Environmental Quality Review compliance including environmental data collection and studies necessary to complete the Part 102 report (including visual impact assessment, background data collection, wetland delineation, Phase 1A Cultural Resources Survey, with NYS Department of Agriculture & Markets, and preparation of an Environmental Assessment Forum -including Part 3 narrative).

Goldberg Residence, Cazenovia, NY - Supported development of shop drawings for custom pre-cast patio walls, steps, and pool copings.

CNY Biotechnology Research Accelerator, SUNY Upstate Medical Center & SUNY ESF, Syracuse, Onondaga County, NY - Completed Stormwater Pollution Prevention Plan (SWPPP) inspections at the construction site of a new 50,000 SF medical research facility on 14-acre site. Work included on-site SWPPP monitoring and preparation of weekly SWPPP reports. Reviewed contractor submittals for water, sanitary sewer, and storm drainage utilities for project specification compliance.

Five Mile Substation, National Grid, Humphrey, NY - Supported siting of the substation and design of grading, stormwater management, erosion and sedimentation controls, planting for substation screening, and SWPPP preparation.

DASNY, SUNY Oneonta Parking Project, Oneonta, NY - Supported production of documents to address storm water grading, planting, and utility plans.

SUNY Buffalo South Campus, Buffalo, NY - Supported preparation of study that analyzed the feasibility of a housing and neighborhood revitalization strategy developed by the University, the city of Buffalo and the towns of Amherst and Tonawanda. The housing revitalization strategy is part of a comprehensive effort that also includes attention to public education, safety, and commercial development. The housing strategy focuses on improving the attractiveness of the neighborhood and the area's housing stock by undertaking a large-scale effort to acquire, rehabilitate, and re-occupy homes to remove blighting influences and stabilize entire blocks.