

Willowbrook Solar Project Concord and White Oak Townships, Highland County and Eagle Township, Brown County, Ohio Flgure 11: Simulation 5: *Viewpoint 32*

Sheet 10 of 12

Simulation Information

Photograph Data

Date Taken: 10/31/2017 Time: 1:23 PM Weather: Partly Cloudy Camera Information

Camera Make/Model: Nikon D7100 Lens Focal Length: 32mm Camera Height: 5'

View Location

Location: View from County Route 155 (Seamer Road), west of County Route 154 (Redkey Road)

Viewer Orientation: Northeast







Willowbrook Solar Project Concord and White Oak Townships, Highland County and Eagle Township, Brown County, Ohio Figure 11: Simulation 6: *Viewpoint 38*

Sheet 11 of 12

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Simulation Information

Photograph Data

Date Taken: 10/31/2017 Time: 1:43 PM Weather: Partly Cloudy Camera Information

Camera Make/Model: Nikon D7100 Lens Focal Length: 32mm Camera Height: 5'

View Location

Location: View from County Route 151 (Kuhn Road), north of County Route 155 (Seamer Road)

Viewer Orientation: Northeast







Willowbrook Solar Project Concord and White Oak Townships, Highland County and Eagle Township, Brown County, Ohio Flgure 11: Simulation 6: *Viewpoint 38* Sheet 12 of 12

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Simulation Information

Photograph Data

Date Taken: 10/31/2017 Time: 1:43 PM Weather: Partly Cloudy Camera Information

Camera Make/Model: Nikon D7100 Lens Focal Length: 32mm Camera Height: 5'

View Location

Location: View from County Route 151 (Kuhn Road), north of County Route 155 (Seamer Road)

Viewer Orientation: Northeast





Mitigation Material Options

Fencing Options

Galvanized Chainlink



Black Vinyl Agricultural Mesh



Wooden Post Galvanized Agricultural Mesh

Willowbrook Solar Farm

Concord and White Oak Townships, Highland County and Eagle Township, Brown County, Ohio

Figure 12: Mitigation Material Options







Native Pollinator Mix Examples



Screening Trees





Screening Shrubs







Willowbrook Solar Project Concord and White Oak Townships, Highland County and Eagle Township, Brown County, Ohio Figure 13: Mitigation Simulation 1: *Viewpoint 9*

Sheet 1 of 4



Simulation Information

Photograph Data

Date Taken: 10/31/2017 Time: 10:56 AM Weather: Clear

Camera Information

Camera Make/Model: Nikon D7100 Lens Focal Length: 32mm Camera Height: 5'

View Location

Location: View from United States Route 62

Viewer Orientation: North





Simulation With Mitigation (Pollinator Habitat)



Willowbrook Solar Project Concord and White Oak Townships, Highland County and Eagle Township, Brown County, Ohio Flgure 13: Mitigation Simulation 1: *Viewpoint 9*

Sheet 2 of 4



Simulation Information

Photograph Data

Date Taken: 10/31/2017 Time: 10:56 AM Weather: Clear

Camera Information

Camera Make/Model: Nikon D7100 Lens Focal Length: 32mm Camera Height: 5'

View Location

Location: View from United States Route 62

Viewer Orientation: North







Willowbrook Solar Project Concord and White Oak Townships, Highland County and Eagle Township, Brown County, Ohio Flgure 13: Mitigation Simulation 2: *Viewpoint 12*

Sheet 3 of 4



Simulation Information

Photograph Data

Date Taken: 10/31/2017 Time: 4:01 PM Weather: Partly Cloudy

Camera Information

Camera Make/Model: Nikon D7100 Lens Focal Length: 32mm Camera Height: 5'

View Location

Location: View from County Route 61 (Wildcat Road), east of US Route 62

Viewer Orientation: Southeast







Willowbrook Solar Project Concord and White Oak Townships, Highland County and Eagle Township, Brown County, Ohio Figure 13: Mitigation Simulation 2: Viewpoint 12

Sheet 4 of 4



Simulation Information

Photograph Data

Date Taken: 10/31/2017 Time: 4:01 PM Weather: Partly Cloudy

Camera Information

Camera Make/Model: Nikon D7100 Lens Focal Length: 32mm Camera Height: 5'

View Location

Location: View from County Route 61 (Wildcat Road), east of US Route 62

Viewer Orientation: Southeast





Appendix A

Visually Sensitive Resources

	Location		Pro	ject Visibility DSM		
Visually Sensitive Resource	Address/Town	County	Distance¹ Miles from Project Area	DTM Topography, Only	Topography, Vegetation & Structures	Comments
Properties listed on the National or State Register	r of Historic Places					
National Register of Historic Places						
Lyle, Samuel, Log House State Register of Historic Places	7190 Pondlick Rd., Town of Concord	Highland	2.3	NV, V	NV	
Glen A Carter	48 E Main St, Mowrystown, Town of White Oak	Highland	1.4	NV, V	NV	
Orval Hawkins House	W Main St, Mowrystown, Town of White Oak	Highland	1.6	V	NV	
13513 Five Points-Mowrystwn Rd	13513 Five Points-Mowrystwn Rd, Town of Eagle	Brown	2.7	V	NV	
Brick House	US 62 E side, Macon, Town of Eagle	Brown	4.0	V	NV, V	
Hicherson Log House	SR 32, Macon, Town of Eagle	Brown	4.2	NV, V	NV	
Macon Church of Christ	Emmons St, Macon, Town of Eagle	Brown	4.4	V	NV	
Gothic Revival House-Macon	US 62 W side, Macon, Town of Eagle	Brown	4.4	V	NV	
Christian Union Church	US 62 W side, Macon, Town of Eagle	Brown	4.4	NV, V	NV	
Gilerman Log House	Mowrystown Rd, Sardinia, Town of Washington	Brown	4.7	V	NV	
Libbe House	7510 Tri-County Hwy, Sardinia, Town of Washington	Brown	5.0	NV, V	NV	
Properties eligible for inclusion in the National or None in the Study Area.	State Register of Historic Places					
Historic Bridges None in the Study Area.						
State Parks None in the Study Area.			1			
National Heritage Areas None in the Study Area.						
National Wildlife Refuges, State Game Refuges an None in the Study Area.	nd State Wildlife Management Areas					

	Location		Distance ¹ Miles	Pro	ject Visibility DSM Topography, Vegetation &	
Visually Sensitive Resource	Address/Town	County		Topography, Only	Structures	Comments
National Natural Landmarks				•		
None in the Study Area.						
National Parks, Recreation Areas, Seashores a	and/or Forests					
None in the Study Area.						
National or State Designated Wild, Scenic, or F	Recreational Rivers			1		
None in the Study Area.						
Sites, Areas, Lakes, Reservoirs or Highways D	Designated or Eligible as Scenic					
None in the Study Area.						
State and Federally Designated Trails						
None in the Study Area.						
State Nature and Historic Preserve Areas						
None in the Study Area.						
State Historic Markers						
10-8 Gist Settlement	US Rt. 32 & 5 Points-Fincastle Rd, Sardinia, Town of Eagle	Brown	3.9	V	NV	
Locally Important Resources			- I			
Areas of Intensive Land Use (City, Village, Han	nlet)					
Mowrystown	Town of White Oak	Highland	1.4	NV, V	NV, V	
Sardinia	Town of Washington	Brown	4.0	NV, V	NV	
Winchester	Town of Winchester	Adams	4.9	NV, V	NV	
Transportation Corridors				,		
SR 321	Towns of Clay and White Oak	Highland	0.0	NV, V	NV, V	
US 62	Towns of New Market, White Oak, Concord, and Eagle	Highland, Brown	0.0	NV, V	NV, V	
SR 136	Towns of New Market, Concord, and Winchester	Highland, Adams	0.7	NV, V	NV, V	
SR 32	Towns of Washington and Eagle	Brown, Adams	3.8	NV, V	NV, V	
SR 247	Towns of Washington, Concord, Jackson, and Scott	Highland	4.6	NV, V	NV	
Recreation Resources	· · · · · · · · · · · · · · · · · · ·	0		, .		
Local Parks and Playgrounds						

	Location	Location		Pro	ject Visibility	
Visually Sensitive Resource	Address/Town	County	Distance¹ Miles from Project Area	DTM Topography, Only	DSM Topography, Vegetation & Structures	Comments
None identified at this time.						
Lakes and Rivers						
White Oak Creek	Towns of New Market, White Oak, Pike, Washington, and Eagle	Highland, Brown	0.9	NV, V	NV	
Little West Fork Ohio Brush Creek	Towns of Concord and Winchester	Highland	1.3	NV, V	NV	
West Fork Ohio Brush Creek	Towns of Eagle and Winchester	Brown, Adams	2.4	NV, V	NV	
Sugar Run	Towns of New Market, White Oak, and Concord	Highland	3.0	NV, V	NV	
Bells Run	Towns of White Oak and Washington	Highland, Brown	3.2	NV, V	NV	
Lost Fork	Towns of New Market, Washington, and Concord	Highland	3.9	NV, V	NV	
Turkey Run	Town of Winchester	Adams	4.1	NV	NV	
Flat Run	Town of Clay	Highland	4.2	NV, V	NV	
Buck Run	Towns of Concord, Jackson	Highland	4.4	NV	NV	
Ohio Brush Creek	Towns of New Market, Washington	Highland	4.7			
Lick Run	Town of Hamer, Clay	Highland	4.8			
<i>Golf Courses</i> None identified at this time.						
Schools and Colleges						
Bright Elementary School	6100 Fair Ridge Rd, Hillsboro, Town of Concord	Highland	1.1	NV, V	NV	
White Oak JrSr. High School	44 North High St, Mowrystown, Town of White Oak	Highland	1.5	V	NV	
Sardinia Elementary School	7742 Tri County Hwy, Sardinia, Town of Washington	Brown	4.6	V	NV	
Libraries						

	Locatio	on				
Visually Sensitive Resource	Address/Town	County	Distance ¹ Miles from Project Area	DTM Topography, Only	Topography, Vegetation & Structures	Comments
None in the Study Area. Cemeteries						
Centerenes						
Roberts Cemetery #1	Town of White Oak	Highland	0.1	V	NV	
Winkle Cemetery	Town of White Oak	Highland	0.6	V	NV	
Nichols-Noble-Petithory Cemetery	Town of Concord	Highland	0.7	NV, V	NV	
Wesley Creek Cemetery	Town of Concord	Highland	0.9	NV, V	NV	
Hart-New Light Cemetery	Town of Concord	Highland	0.9	NV, V	NV	
Fenwick-Mowrystown Cemetery	Town of White Oak	Highland	1.0	NV, V	NV, V	
Surber Cemetery	Town of White Oak	Highland	1.1	NV	NV	
Malcolm Cemetery	Town of White Oak	Highland	1.1	NV, V	NV	
Burris Cemetery	Town of Eagle	Brown	1.1	NV, V	NV	
Igo-Methodist-Sugartree Ridge Cemetery	Town of Concord	Highland	1.3	NV, V	NV	
Unnamed Cemetery #6	Town of White Oak	Highland	1.3	V	NV, V	
Unnamed Cemetery #5	Town of White Oak	Highland	1.3	V	NV	
Green Mound-Knob Cemetery	Town of Concord	Highland	1.3	V	NV	
Kibler Cemetery	Town of White Oak	Highland	1.6	NV, V	NV	
Fincastle-Eagle Township-Arel Cemetery	Town of Eagle	Brown	1.7	NV, V	NV, V	
Burba Cemetery	Town of Winchester	Adams	1.7	V	NV	

	Locati	on		Pro	ject Visibility DSM	
Visually Sensitive Resource	Address/Town	County	Distance¹ Miles from Project Area	DTM Topography, Only	Topography, Vegetation & Structures	Comments
Lewis Cemetery	Town of Concord	Highland	1.8	V	NV, V	
Sonner Cemetery	Town of White Oak	Highland	1.9	V	NV	
Petithory Cemetery	Town of White Oak	Highland	2.0	V	NV	
Dunn-Roberts Cemetery #1	Town of White Oak	Highland	2.1	NV, V	NV	
Euverard-McNeely Cemetery	Town of White Oak	Highland	2.2	V	NV	
Kibler-Union-Union Chapel Cemetery	Town of White Oak	Highland	2.4	NV, V	NV	
Bethel Cemetery	Town of Concord	Highland	2.5	V	NV	
Aerl-Wilson Cemetery	Town of Eagle	Brown	2.5	NV	NV	
Millers Chapel Cemetery	Town of Concord	Highland	2.7	V	NV	
Carrier Cemetery	Town of White Oak	Highland	2.9	NV	NV	
Five Points-Fincastle Cemetery	Town of Eagle	Brown	3.1	V	NV	
Oakland Cemetery	Town of Winchester	Adams	3.1	V	NV	
Unnamed Cemetery #7	Town of White Oak	Highland	3.1	V	NV	
Emry Cemetery	Town of Concord	Highland	3.1	V	NV	
Unnamed Cemetery #4	Town of White Oak	Highland	3.2	V	NV	
Wilkin Cemetery	Town of New Market	Highland	3.2	NV	NV	
Bells Run Cemetery	Town of White Oak	Highland	3.3	V	NV	

	Locati		Pro	ject Visibility DSM		
Visually Sensitive Resource	Address/Town	County	Distance ¹ Miles from Project Area	DTM Topography, Only	Topography, Vegetation &	Comments
Badgley Cemetery	Town of White Oak	Highland	3.3	NV	NV	
Sloane Cemetery	Town of White Oak	Highland	3.3	NV, V	NV	
Gibler Cemetery	Town of New Market	Highland	3.4	NV	NV	
Ebenezer Cemetery	Town of White Oak	Highland	3.5	NV, V	NV	
Rogers Cemetery	Town of New Market	Highland	3.6	V	NV	
Gist Settlement Cemetery	Town of Eagle	Brown	3.6	V	NV	
Walker Cemetery #2	Town of Concord	Highland	3.6	NV	NV	
Unnamed Cemetery #3	Town of White Oak	Highland	3.8	V	NV	
Concord Township-Old Concord Cemetery	Town of Concord	Highland	3.8	NV	NV	
Sircoulomb Cemetery	Town of White Oak	Highland	3.8	NV	NV	
Brush Creek African American Baptist Cemetery	Town of Eagle	Brown	4.0	V	NV	
Brush Creek Cemetery	Town of Eagle	Brown	4.0	V	NV	
Methodist Cemetery	Town of Eagle	Brown	4.1	V	NV	
Walker Cemetery #1	Town of Concord	Highland	4.1	NV	NV	
Miller Cemetery	Town of Hamer	Highland	4.2	NV, V	NV	
Unnamed Cemetery #1	Town of White Oak	Highland	4.2	V	NV	
Van Winkle Cemetery	Town of New Market	Highland	4.3	V	NV	

	Locati		Pro	ject Visibility		
Visually Sensitive Resource	Address/Town	County	Distance¹ Miles from Project Area	DTM Topography, Only	DSM Topography, Vegetation & Structures	Comments
Mount Calvary Cemetery	Town of Winchester	Adams	4.4	NV, V	NV	
Short-Wallace Cemetery	Town of Winchester	Adams	4.4	NV	NV	
Horner-Centenary Methodist Cemetery	Town of Winchester	Adams	4.5	NV	NV	
Fenner Cemetery	Town of Concord	Highland	4.5	NV	NV	
Aber-E Danville-Redkey-Smokey Row Cemetery	Town of Hamer	Highland	4.5	NV, V	NV	
Fairfax Cemetery	Town of Concord	Highland	4.6	NV, V	NV	
Biehn Cemetery	Town of Washington	Brown	4.8	V	NV	
Sanders Cemetery	Town of New Market	Highland	4.8			
Fronkey Cemetery	Town of Eagle	Brown, Adams	4.9	V	NV	
Unnamed Cemetery #2	Town of Clay	Highland	4.9			
Baptist Cemetery	Town of New Market	Highland	4.9			
Other Local Resources None identified at this time.				·		

¹ For large areas and linear sites, approximate distance to the Project Area was measured from the respective area's closest point.

Appendix B

Visual Fieldwork Photolog



View from Mowrystown Center, intersection of State Route 20/S High Street and State Route 321

Direction of View: North Northwest

Township of White Oak

Viewpoint 2

View from County Route 62/ Roberts Road

Direction of View: East Southeast

Township of White Oak



Willowbrook Solar White Oak and Concord Townships, Highland County, Ohio Appendix B: Visual Fieldwork Photolog Sheet 1 of 22





View from the Old Y parking lot, at intersection of United States Route 62 and State Route 321

Direction of View: Southeast

Township of Concord

Viewpoint 4

View from United States Route 62

Direction of View: Southeast

Township of Concord





Willowbrook Solar White Oak and Concord Townships, Highland County, Ohio Appendix B: Visual Fieldwork Photolog Sheet 2 of 22



View from United States Route 62

Direction of View: Southeast

Township of White Oak

Viewpoint 6

View from Seamer Road, east of United States Route 62

Direction of View: Northeast

Township of Concord



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Willowbrook Solar White Oak and Concord Townships, Highland County, Ohio Appendix B: Visual Fieldwork Photolog Sheet 3 of 22





View from Seamer Road

Direction of View: South Southeast

Township of Concord

Viewpoint 8

View from United States Route 62

Direction of View: Southwest

Township of Concord



Willowbrook Solar White Oak and Concord Townships, Highland County, Ohio Appendix B: Visual Fieldwork Photolog Sheet 4 of 22







View from United States Route 62

Direction of View: North Northeast

Township of Concord

Viewpoint 10

View from County Route 61/ Wildcat Road, west of United States Route 62

Direction of View: East

Township of White Oak

Willowbrook Solar White Oak and Concord Townships, Highland County, Ohio Appendix B: Visual Fieldwork Photolog Sheet 5 of 22





View from Wildcat Substation Station off of County Route 61/Wildcat Road, east of United States Route 62

Direction of View: North Northeast

Township of Concord

Viewpoint 12

View from County Route 62/ Wildcat Road, east of United States Route 62

Direction of View: South Southeast

Township of Concord



Willowbrook Solar White Oak and Concord Townships, Highland County, Ohio Appendix B: Visual Fieldwork Photolog Sheet 6 of 22







View from County Route 203/ Stivers Road, east of United States Route 62

Direction of View: North Northeast

Township of Eagle

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View from United States Route 62

Direction of View: North Northeast

Township of Eagle





Willowbrook Solar White Oak and Concord Townships, Highland County, Ohio Appendix B: Visual Fieldwork Photolog

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View from County Route 152/ Garvey Road

Direction of View: North Northeast

Township of Concord



View from Overstake Road

Direction of View: West Northwest

Township of Concord



Willowbrook Solar White Oak and Concord Townships, Highland County, Ohio Appendix B: Visual Fieldwork Photolog Sheet 8 of 22





View from Overstake Road

Direction of View: North Northwest

Township of Concord

Viewpoint 18

View from County Route 61/ Wildcat Road, west of Garvey Road

Direction of View: South Southwest

Township of Concord





Willowbrook Solar White Oak and Concord Townships, Highland County, Ohio Appendix B: Visual Fieldwork Photolog Sheet 9 of 22





View from County Route 61/ Wildcat Road

Direction of View: North Northeast

Township of Concord



View from County Route 152/ Garvey Road

Direction of View: East Southeast

Township of Concord



Willowbrook Solar White Oak and Concord Townships, Highland County, Ohio Appendix B: Visual Fieldwork Photolog Sheet 10 of 22





View from County Route 152/ Garvey Road

Direction of View: Southwest

Township of Concord

Viewpoint 22

View from County Route 152/ Garvey Road

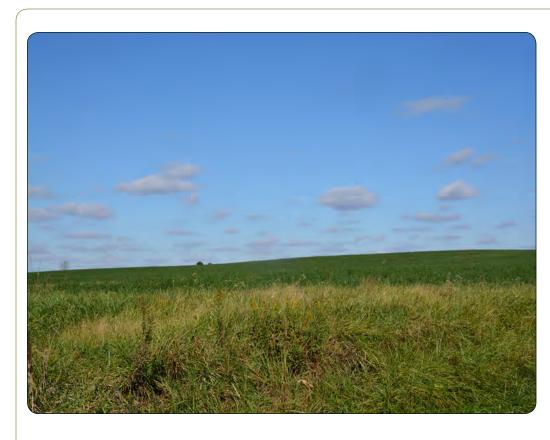
Direction of View: Southwest

Township of Concord





Willowbrook Solar White Oak and Concord Townships, Highland County, Ohio Appendix B: Visual Fieldwork Photolog Sheet 11 of 22





View from County Route 152/ Garvey Road

Direction of View: West Northwest

Township of Concord

Viewpoint 24

View from the intersection of County Route 152/Garvey Road and County Route 61/ Wildcat Rd

Direction of View: North Northwest

Township of Concord

Willowbrook Solar White Oak and Concord Townships, Highland County, Ohio Appendix B: Visual Fieldwork Photolog Sheet 12 of 22





View from State Route 136

Direction of View: West Northwest

Township of Concord

Viewpoint 26

View from State Route 136

Direction of View: Northwest

Township of Concord

Willowbrook Solar White Oak and Concord Townships, Highland County, Ohio Appendix B: Visual Fieldwork Photolog Sheet 13 of 22





View from County intersection of Route 170/Crooked Road and County Route 26/ Pondlick Road

Direction of View: West Northwest

Township of Concord

Viewpoint 28

View from County Route 154/ Redkey Road, east of County Route 152/Garvey Road

Direction of View: West

Township of Concord



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Willowbrook Solar White Oak and Concord Townships, Highland County, Ohio Appendix B: Visual Fieldwork Photolog Sheet 14 of 22



View from County Route 154/ Redkey Road, west of County Route 152/Garvey Road

Direction of View: South Southwest

Township of Concord

Viewpoint 30

View from County Route 154/Redkey Road, south of County Route 155/Seamer Road

Direction of View: North Northwest

Township of Concord



Willowbrook Solar White Oak and Concord Townships, Highland County, Ohio Appendix B: Visual Fieldwork Photolog Sheet 15 of 22





View from County Route 154/Redkey Road, south of County Route 155/Seamer Road

Direction of View: South Southwest

Township of Concord



View from County Route 155/ Seamer Road, west of County Route 154 Redkey Road

Direction of View: North Northeast

Township of Concord





Willowbrook Solar White Oak and Concord Townships, Highland County, Ohio Appendix B: Visual Fieldwork Photolog Sheet 16 of 22



View from County Route 155/ Seamer Road, west of County Route 154 Redkey Road

Direction of View: Southwest

Township of Concord

Viewpoint 34

View from County Route 155/ Seamer Road, east of County Route 151/Kuhn Road

Direction of View: West Northwest

Township of Concord



Willowbrook Solar White Oak and Concord Townships, Highland County, Ohio Appendix B: Visual Fieldwork Photolog Sheet 17 of 22







View from County Route 151/ Kuhn Rd

Direction of View: Southwest

Township of Concord

Viewpoint 36

View from County Route 151/ Kuhn Rd

Direction of View: West Southwest

Township of Concord

Willowbrook Solar White Oak and Concord Townships, Highland County, Ohio Appendix B: Visual Fieldwork Photolog Sheet 18 of 22





View from County Route 151/ Kuhn Rd

Direction of View: West

Township of Concord

Viewpoint 38

View from County Route 151/ Kuhn Rd, north of County Route 155/Seamer Road

Direction of View: West Northwest

Township of Concord



Willowbrook Solar White Oak and Concord Townships, Highland County, Ohio Appendix B: Visual Fieldwork Photolog





View from County Route 147/W Swamp Road, west of United States Route 62

Direction of View: South Southeast

Township of Concord

Viewpoint 40

View from United States Route 62

Direction of View: South Southeast

Township of Concord





Willowbrook Solar White Oak and Concord Townships, Highland County, Ohio Appendix B: Visual Fieldwork Photolog Sheet 20 of 22



View from United States Route 62

Direction of View: South Southwest

Township of White Oak

Viewpoint 42

View from Lewis Cemetery off of County Route 3/Fair Ridge Road

Direction of View: West Southwest

Township of Concord





Willowbrook Solar White Oak and Concord Townships, Highland County, Ohio Appendix B: Visual Fieldwork Photolog Sheet 21 of 22



View of proposed substation, adjacent to Wildcat Substation off of County Route 61/ Wildcat Road

Direction of View: North Northeast

Township of Concord

Viewpoint 44

View of proposed substation, from United States Route 62

Direction of View: East Southeast

Township of Concord





Willowbrook Solar White Oak and Concord Townships, Highland County, Ohio Appendix B: Visual Fieldwork Photolog Sheet 22 of 22

This foregoing document was electronically filed with the Public Utilities

Commission of Ohio Docketing Information System on

9/17/2018 3:53:08 PM

in

Case No(s). 18-1024-EL-BGN

Summary: Application Exhibit I, Part 2 of 2 electronically filed by Mr. MacDonald W Taylor on behalf of Willowbrook Solar I, LLC