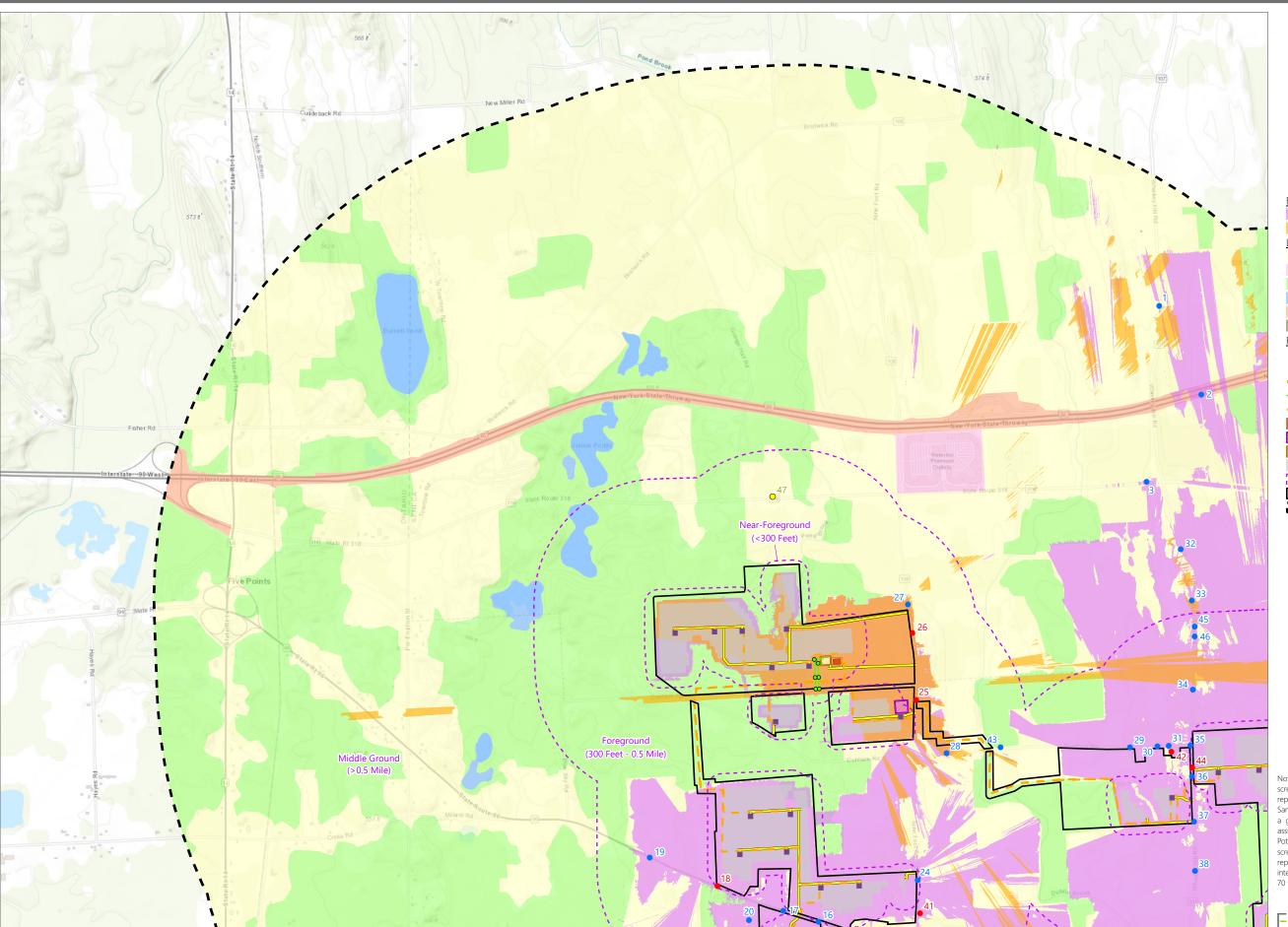
Attachment A, Revision 1

Composite Overlay Maps



Towns of Junius and Waterloo, Seneca County, New York

## Visual Impact Assessment Revision 1

- Viewpoint Location
- Simulation Viewpoint
- Wireframe Viewpoint

### Facility Visibility

Potential PV Panel Visibility

Potential Interconnection Facility Visibility

# Landscape Similarity Zone Agricultural/Rural Residential

Commercial Forest

Open Water

Transportation

Village

#### Facility Components

Inverter

Transmission Structure

Access Road ---- Transmission Line

Collection Line

Collection Substation

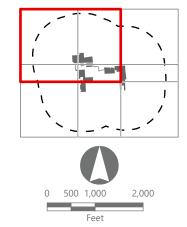
Laydown Yard

POI Substation

PV Panel Area

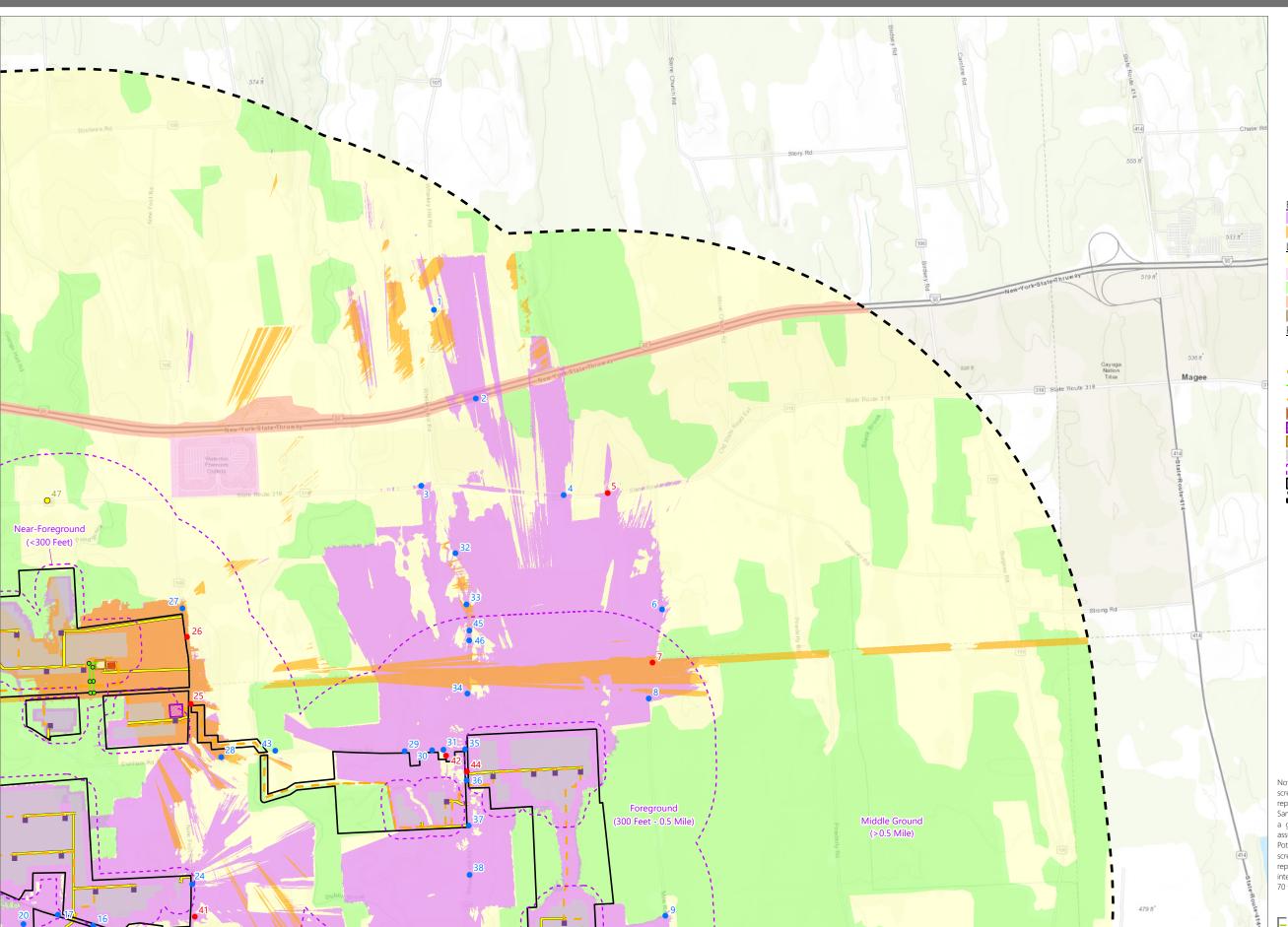
Distance Zone

Facility Site
2-Mile Visual Study Area



Notes: Potential PV panel viewshed visibility is based on the screening effects of topography, vegetation, and structures as represented in NYSGPO 2020 and FEMA 2012/2019 lidar data. Sample points representing PV panels were placed 200 feet apart in a grid pattern throughout all proposed PV panel areas with an assumed maximum height of 12 feet as a basis for this analysis. Potential Interconnection Facility viewshed visibility is based on the screening effects of topography, vegetation, and structures as represented in NYSGPO 2020 and FEMA 2012/2019 lidar data and interconnection facility component heights ranging from 22 feet to





Towns of Junius and Waterloo, Seneca County, New York

## Visual Impact Assessment Revision 1

- Viewpoint Location
- Simulation Viewpoint
- Wireframe Viewpoint

#### Facility Visibility

- Potential PV Panel Visibility
- Potential Interconnection Facility Visibility

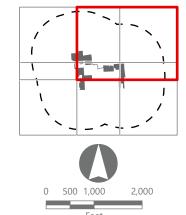
# Landscape Similarity Zone Agricultural/Rural Residential

- Commercial
- Forest
- Transportation
- Village

## Facility Components

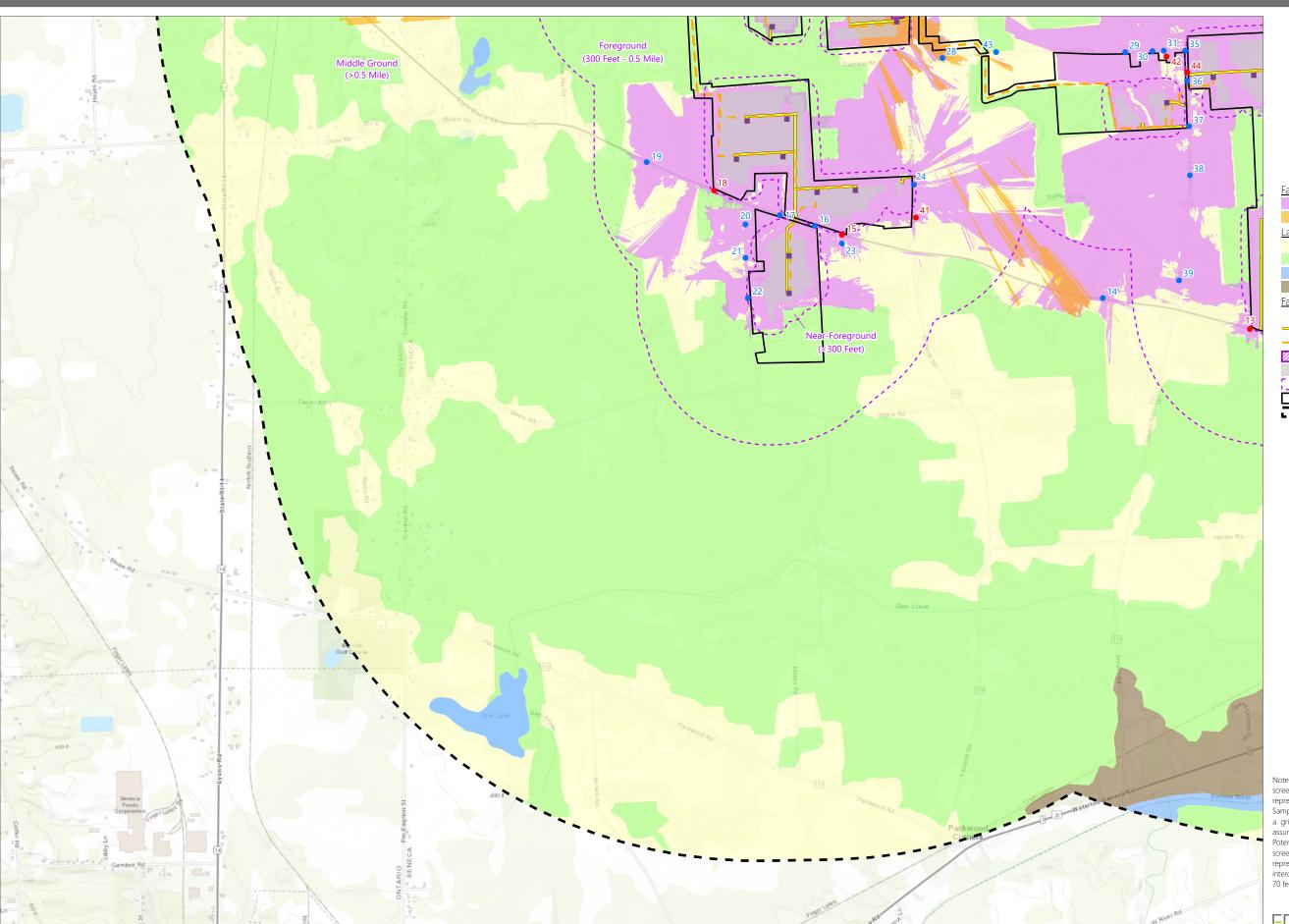
- Inverter
- Transmission Structure
- Access Road
- ---- Transmission Line Collection Line
- Collection Substation
- Laydown Yard
- POI Substation
- PV Panel Area Distance Zone

Facility Site
2-Mile Visual Study Area



Notes: Potential PV panel viewshed visibility is based on the screening effects of topography, vegetation, and structures as represented in NYSGPO 2020 and FEMA 2012/2019 lidar data. Sample points representing PV panels were placed 200 feet apart in a grid pattern throughout all proposed PV panel areas with an assumed maximum height of 12 feet as a basis for this analysis. Potential Interconnection Facility viewshed visibility is based on the screening effects of topography, vegetation, and structures as represented in NYSGPO 2020 and FEMA 2012/2019 lidar data and interconnection facility component heights ranging from 22 feet to





Towns of Junius and Waterloo, Seneca County, New York

## Visual Impact Assessment Revision 1

- Viewpoint Location
- Simulation Viewpoint

#### Facility Visibility

Potential PV Panel Visibility
Potential Interconnection Facility Visibility

# Landscape Similarity Zone Agricultural/Rural Residential

Forest

Open Water Village

### Facility Components

Inverter

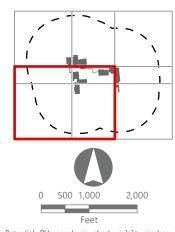
Access Road

Collection Line

Laydown Yard PV Panel Area

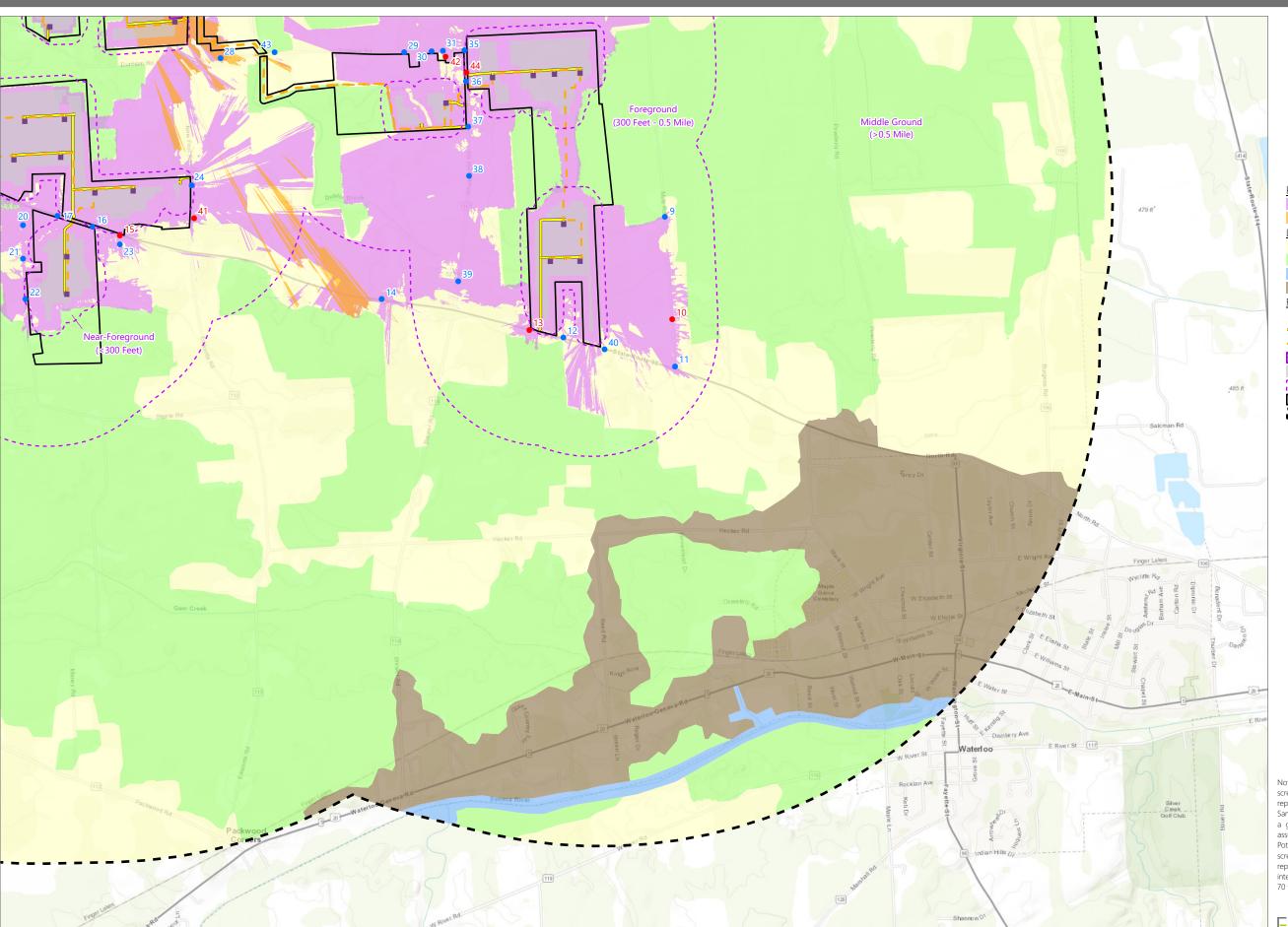
Distance Zone

Facility Site
2-Mile Visual Study Area



Notes: Potential PV panel viewshed visibility is based on the screening effects of topography, vegetation, and structures as represented in NYSGPO 2020 and FEMA 2012/2019 lidar data. Sample points representing PV panels were placed 200 feet apart in a grid pattern throughout all proposed PV panel areas with an assumed maximum height of 12 feet as a basis for this analysis. Potential Interconnection Facility viewshed visibility is based on the screening effects of topography, vegetation, and structures as represented in NYSGPO 2020 and FEMA 2012/2019 lidar data and interconnection facility component heights ranging from 22 feet to 70 feet.





Towns of Junius and Waterloo, Seneca County, New York

## Visual Impact Assessment Revision 1

- Viewpoint Location
- Simulation Viewpoint

#### Facility Visibility

Potential PV Panel Visibility

Potential Interconnection Facility Visibility

# Landscape Similarity Zone Agricultural/Rural Residential

Forest

Open Water

Village

#### Facility Components

Inverter

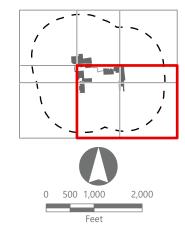
Access Road

- - Collection Line

Laydown Yard PV Panel Area

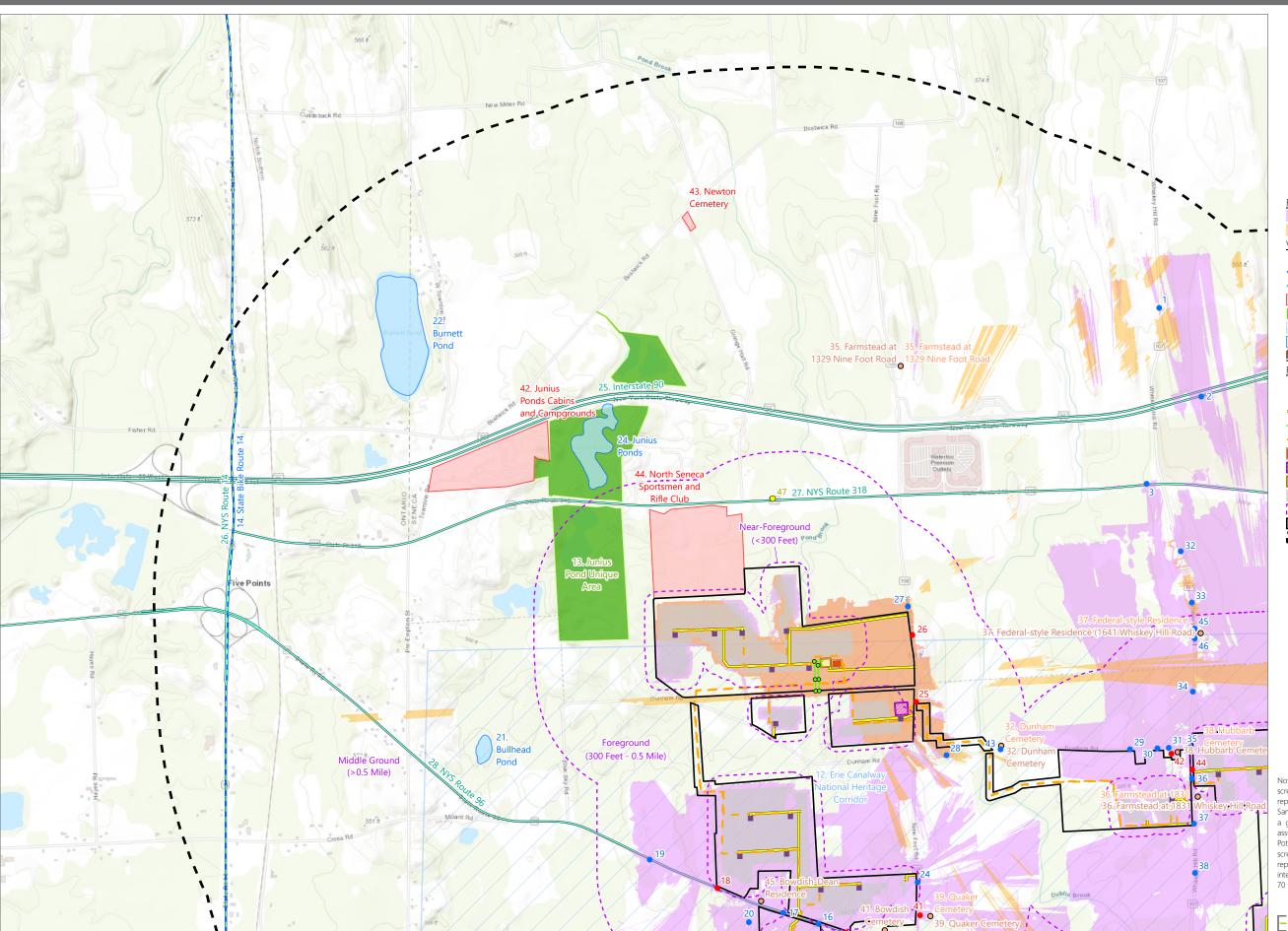
Distance Zone

Facility Site
2-Mile Visual Study Area



Notes: Potential PV panel viewshed visibility is based on the screening effects of topography, vegetation, and structures as represented in NYSGPO 2020 and FEMA 2012/2019 lidar data. Sample points representing PV panels were placed 200 feet apart in a grid pattern throughout all proposed PV panel areas with an assumed maximum height of 12 feet as a basis for this analysis. Potential Interconnection Facility viewshed visibility is based on the screening effects of topography, vegetation, and structures as represented in NYSGPO 2020 and FEMA 2012/2019 lidar data and interconnection facility component heights ranging from 22 feet to





Towns of Junius and Waterloo, Seneca County, New York

## Visual Impact Assessment Revision 1

- Viewpoint Location
- Simulation Viewpoint
- Wireframe Viewpoint

### Facility Visibility

Potential PV Panel Visibility

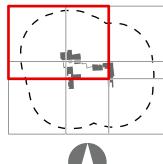
Potential Interconnection Facility Visibility

# Visually Sensitive Resources

- NRHP-Eligible Resource
- - · Bike Trail Route
- State US and Interstate Highway
- Stakeholder Identified Resource
- Other State Land
- Heritage Area
- Named Lake Pond and Reservoir
- Village

#### Facility Components

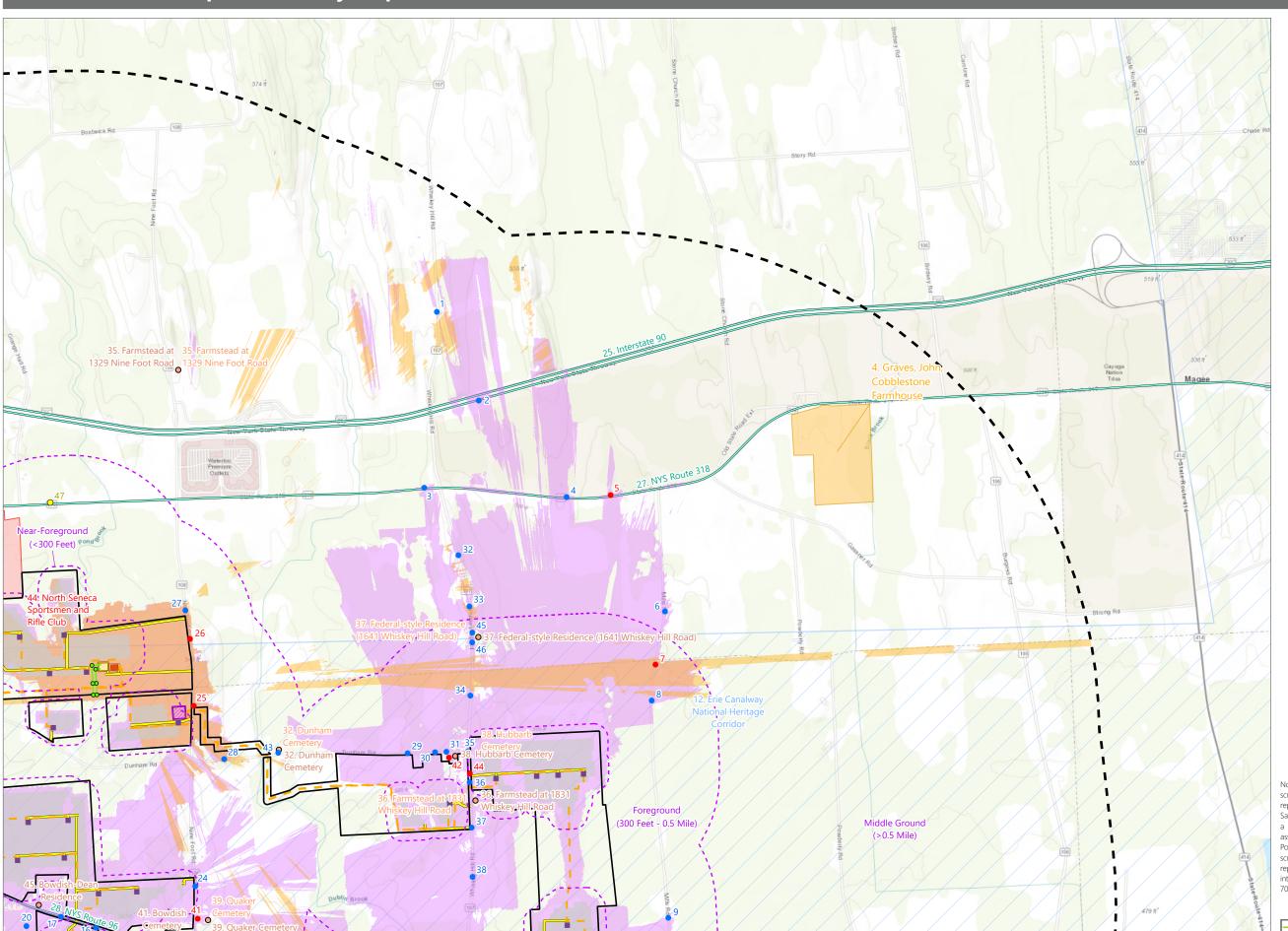
- Inverter
- Transmission Structure
- Access Road
- Transmission Line
- Collection Line Collection Substation
- Laydown Yard
- POI Substation
- PV Panel Area
- Distance Zone
- Facility Site
- 2-Mile Visual Study Area





Notes: Potential PV panel viewshed visibility is based on the screening effects of topography, vegetation, and structures as represented in NYSGPO 2020 and FEMA 2012/2019 lidar data. Sample points representing PV panels were placed 200 feet apart in a grid pattern throughout all proposed PV panel areas with an assumed maximum height of 12 feet as a basis for this analysis. Potential Interconnection Facility viewshed visibility is based on the screening effects of topography, vegetation, and structures as represented in NYSGPO 2020 and FEMA 2012/2019 lidar data and interconnection facility component heights ranging from 22 feet to





Towns of Junius and Waterloo, Seneca County, New York

## Visual Impact Assessment Revision 1

- Viewpoint Location
- Simulation Viewpoint
- Wireframe Viewpoint

#### Facility Visibility

Potential PV Panel Visibility

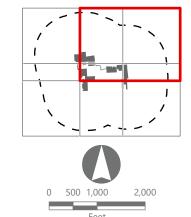
Potential Interconnection Facility Visibility

#### Visually Sensitive Resources

- NRHP-Eligible Resource
- State US and Interstate Highway
- Stakeholder Identified Resource NRHP-Listed Resource
- Heritage Area
- Village

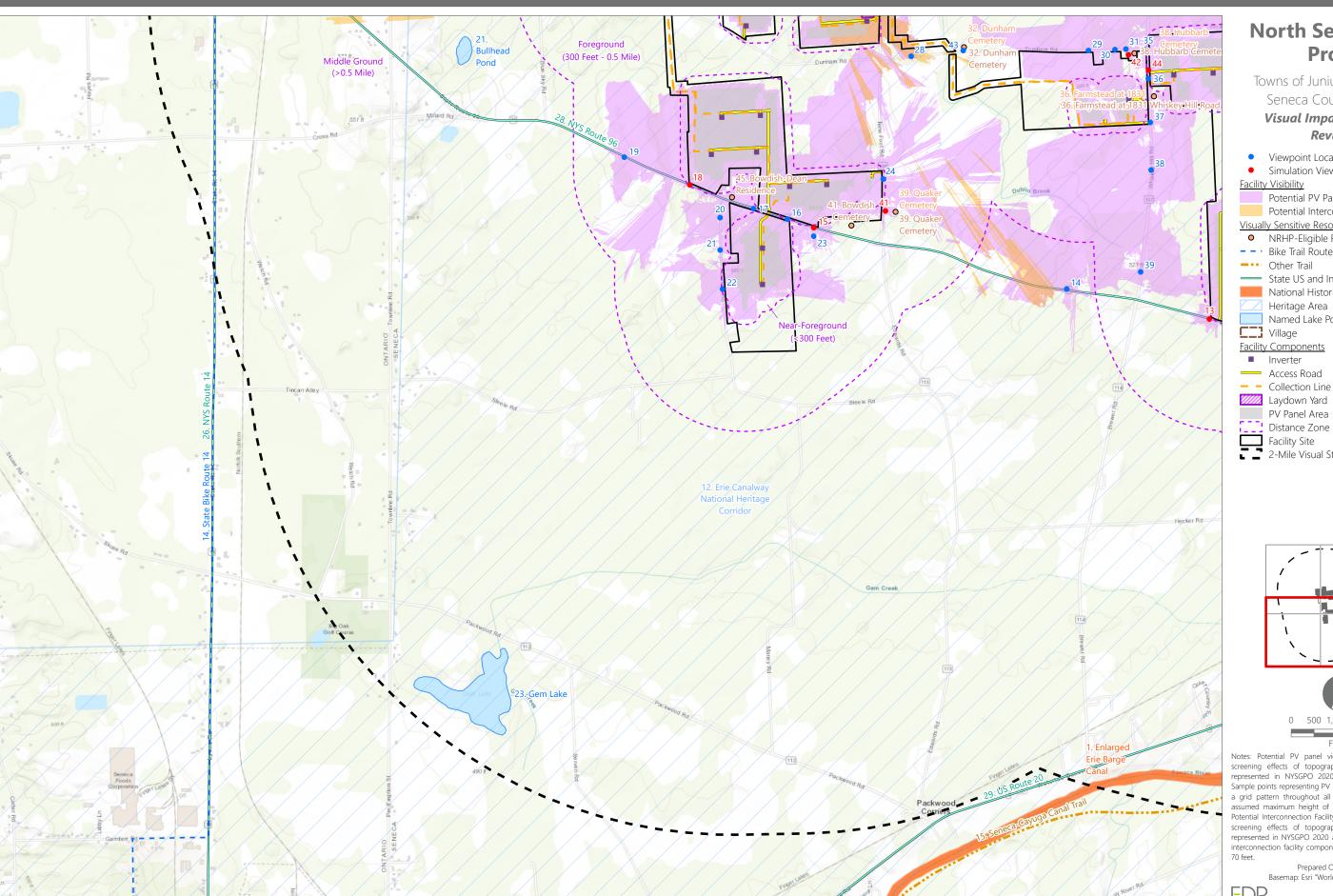
#### Facility Components

- Inverter
- Transmission Structure
- Access Road
- ---- Transmission Line
- Collection Line Collection Substation
- Laydown Yard
- POI Substation
- PV Panel Area
- Distance Zone
- Facility Site
- 2-Mile Visual Study Area



Notes: Potential PV panel viewshed visibility is based on the screening effects of topography, vegetation, and structures as represented in NYSGPO 2020 and FEMA 2012/2019 lidar data. Sample points representing PV panels were placed 200 feet apart in a grid pattern throughout all proposed PV panel areas with an assumed maximum height of 12 feet as a basis for this analysis. Potential Interconnection Facility viewshed visibility is based on the screening effects of topography, vegetation, and structures as represented in NYSGPO 2020 and FEMA 2012/2019 lidar data and interconnection facility component heights ranging from 22 feet to





Towns of Junius and Waterloo, Seneca County, New York

## Visual Impact Assessment Revision 1

- Viewpoint Location
- Simulation Viewpoint

#### Facility Visibility

Potential PV Panel Visibility

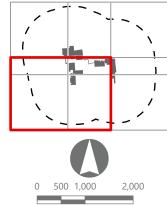
Potential Interconnection Facility Visibility

#### Visually Sensitive Resources

- NRHP-Eligible Resource
- - · Bike Trail Route
- State US and Interstate Highway
- National Historic Landmark
- Heritage Area
- Named Lake Pond and Reservoir

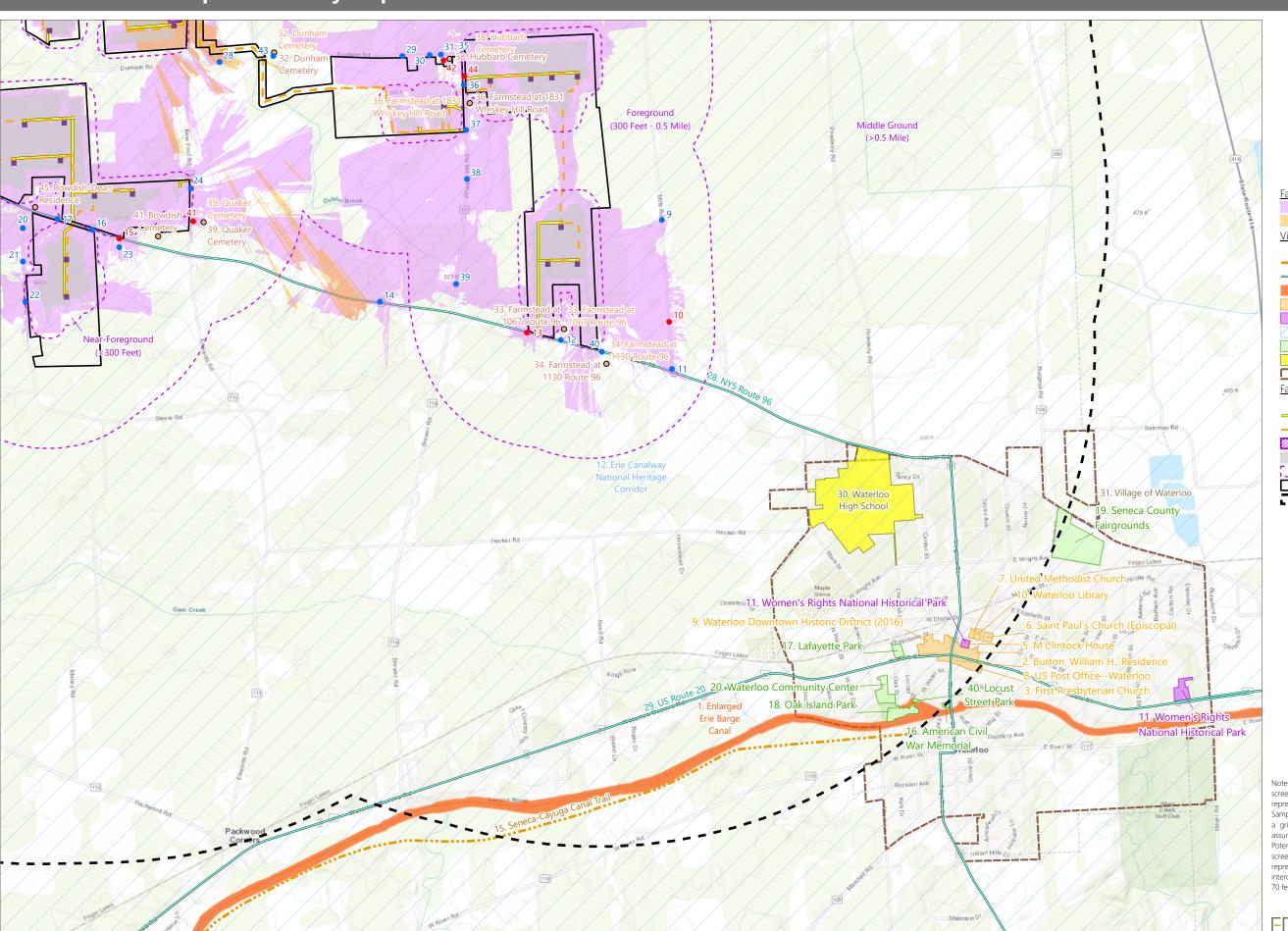
#### Facility Components

- Inverter
- PV Panel Area
- \_\_\_\_ Distance Zone
- Facility Site
  2-Mile Visual Study Area



Notes: Potential PV panel viewshed visibility is based on the screening effects of topography, vegetation, and structures as represented in NYSGPO 2020 and FEMA 2012/2019 lidar data. Sample points representing PV panels were placed 200 feet apart in a grid pattern throughout all proposed PV panel areas with an assumed maximum height of 12 feet as a basis for this analysis. Potential Interconnection Facility viewshed visibility is based on the screening effects of topography, vegetation, and structures as represented in NYSGPO 2020 and FEMA 2012/2019 lidar data and interconnection facility component heights ranging from 22 feet to





Towns of Junius and Waterloo, Seneca County, New York

### Visual Impact Assessment Revision 1

- Viewpoint Location
- Simulation Viewpoint

#### Facility Visibility

Potential PV Panel Visibility

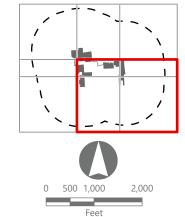
Potential Interconnection Facility Visibility

### Visually Sensitive Resources

- NRHP-Eligible Resource
- Other Trail
- State US and Interstate Highway
- National Historic Landmark
  - NRHP-Listed Resource
- National Historic Park
- Heritage Area
- Local Park and Recreation Area
- School
- **S**Village

#### Facility Components

- InverterAccess Road
- Collection Line
- Laydown Yard
- PV Panel Area
- Distance Zone
- Facility Site
- 2-Mile Visual Study Area



Notes: Potential PV panel viewshed visibility is based on the screening effects of topography, vegetation, and structures as represented in NYSGPO 2020 and FEMA 2012/2019 lidar data. Sample points representing PV panels were placed 200 feet apart in a grid pattern throughout all proposed PV panel areas with an assumed maximum height of 12 feet as a basis for this analysis. Potential Interconnection Facility viewshed visibility is based on the screening effects of topography, vegetation, and structures as represented in NYSGPO 2020 and FEMA 2012/2019 lidar data and interconnection facility component heights ranging from 22 feet to 70 feet.

