

Appendix C

Simulations 1-3





Panoramic View

The image above is a +/- 360° Panoramic view from the Bennington Welcome Center, south of the Project, panning clockwise from the south. The white rectangle at the center of the photo represents the extent of the simulation photo. This panorama was digitally lightened.

General Information

Base Photography

Date: May 1, 2017
Time: 9:37 am
Image Size: 4,928 x 3,264 pixels

Camera Properties

Camera Make/Model: Nikon D7000
Sensor Dimensions: 23.6 mm x 15.6 mm
Lens Make/Model: Nikkor DX AF-S 35 mm
Lens Focal Length: 35 mm
35 mm Equivalent Focal Length: 52.5 mm
Approximate Angles of View:
37° wide and 25° high
Camera Height: 1.5 meters (5 feet)

Viewpoint Information

Location: Welcome Center - Bennington, VT
Latitude: 42.904001°
Longitude: -73.204298°
Viewpoint: 45
Viewpoint Elevation: 658 feet (Approx.)
Photo Number: 314
Orientation: Looking north

Simulation Viewing Notes

The simulation is properly printed on an 11-by-17 inches sheet at actual size. The simulated image is at the proper perspective when viewed at 23.5 inches from the eye or at a distance of approximately twice the image height. If viewed on a computer monitor, use the highest screen resolution.

Project Design

The simulations are based on the best information available in August 2018.

Sheet Information

Sheet 1
Information Sheet

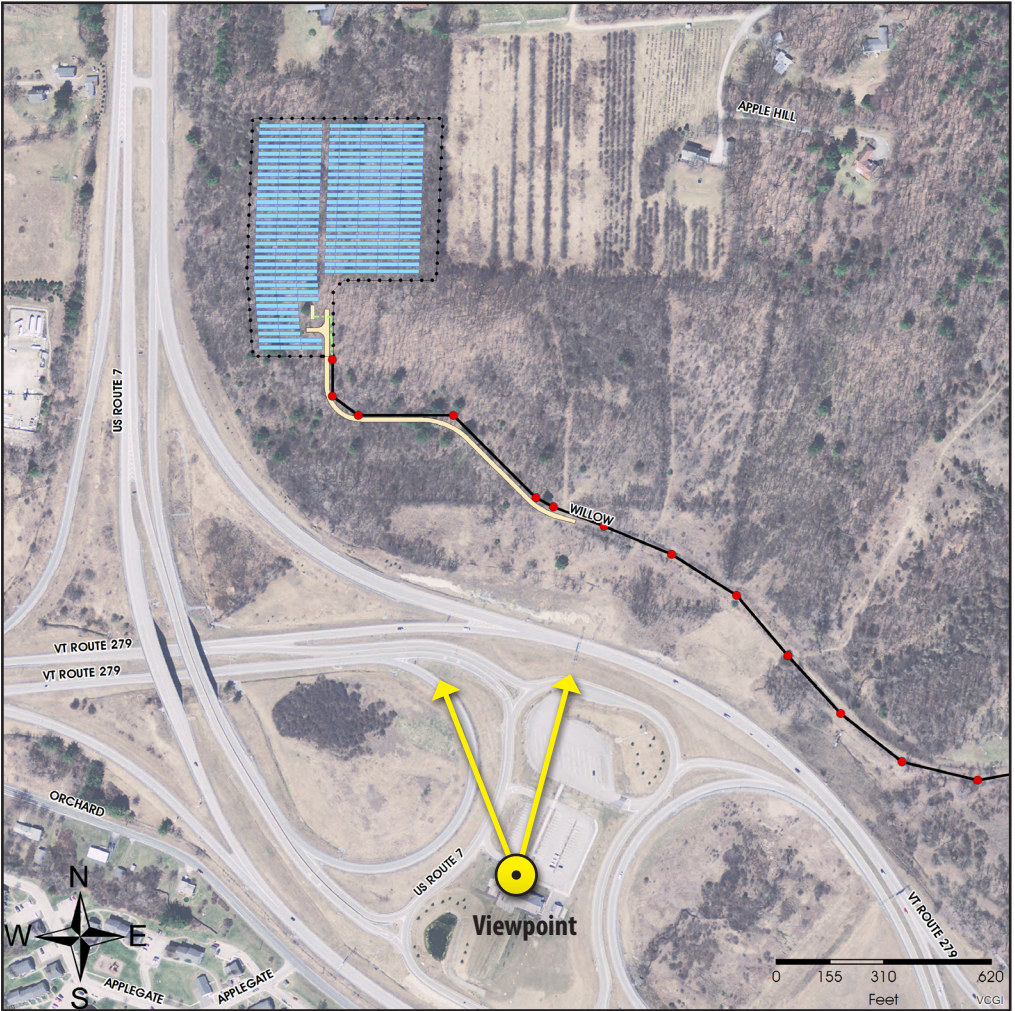
Sheet 2

Existing Conditions
View looking directly towards the Project, as represented by the white rectangle in the panoramic view above.

Sheet 3

Simulated Conditions without Mitigation
Looking at the proposed solar array in the center of the photo. This simulation does not include proposed mitigation.

Context Map







Simulation 1: Simulated Conditions without Mitigation



Panoramic View

The image above is a +/- 180° Panoramic view from near the northeastern property line, panning clockwise from the east. The white rectangle at the center of the photo represents the extent of the simulation photo. This panorama was digitally lightened.

General Information

Base Photography

Date: May 1, 2018
Time: 12:16 pm
Image Size: 4,928 x 3,264 pixels

Camera Properties

Camera Make/Model: Nikon D7000
Sensor Dimensions: 23.6 mm x 15.6 mm
Lens Make/Model: Nikkor DX AF-S 35 mm
Lens Focal Length: 35 mm
35 mm Equivalent Focal Length: 52.5 mm
Approximate Angles of View:
37° wide and 25° high
Camera Height: 1.5 meters (5 feet)

Viewpoint Information

Location: Orchard - Bennington, VT
Latitude: 42.910724°
Longitude: -73.204524°
Viewpoint: 44
Viewpoint Elevation: 776 feet (Approx.)
Photo Number: 725
Orientation: Looking southwest

Simulation Viewing Notes

The simulation is properly printed on an 11-by-17 inches sheet at actual size. The simulated image is at the proper perspective when viewed at 23.5 inches from the eye or at a distance of approximately twice the image height. If viewed on a computer monitor, use the highest screen resolution.

Project Design

The simulations are based on the best information available in August 2018.

Sheet Information

Sheet 1
Information Sheet

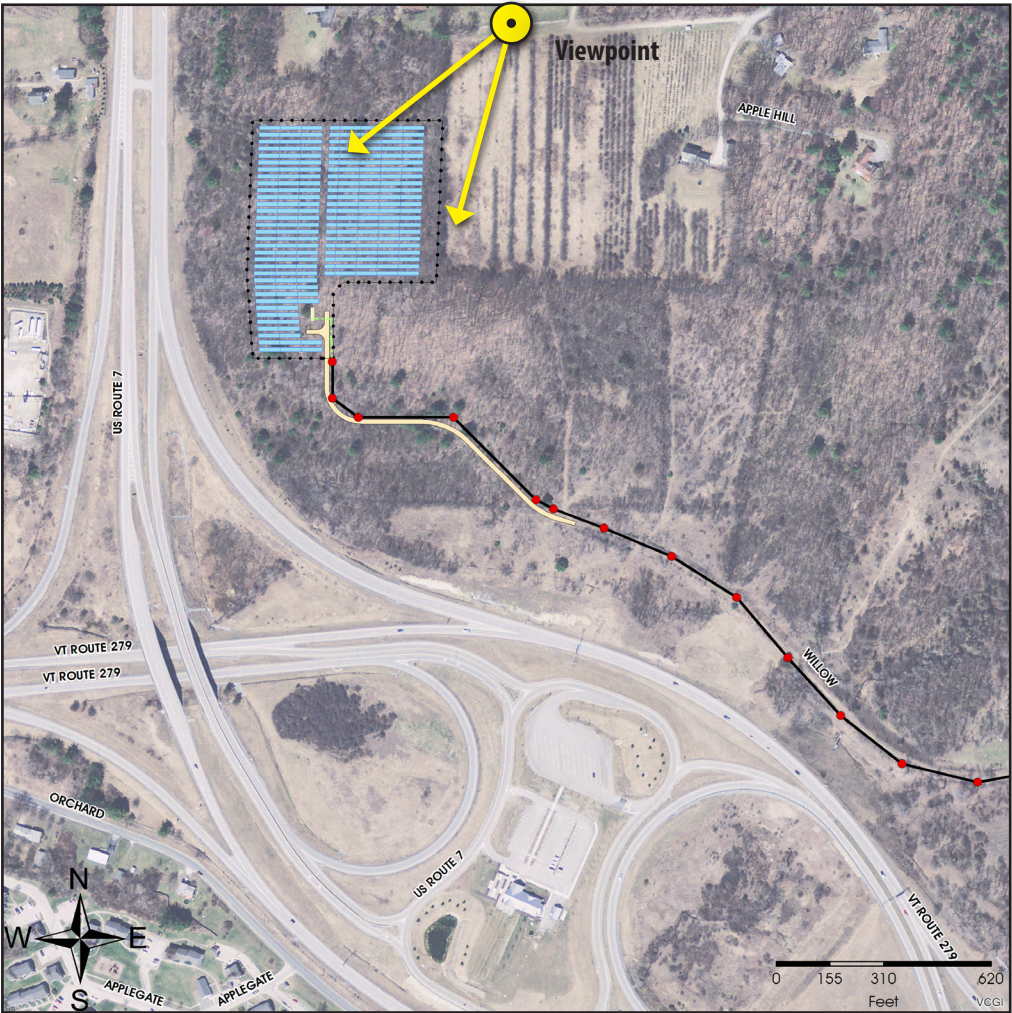
Sheet 2

Existing Conditions
View looking directly towards the Project, as represented by the white rectangle in the panoramic view above.

Sheet 3

Simulated Conditions without Mitigation
looking at the proposed solar array and fence in the center of the photo. This simulation does not include proposed mitigation plantings.

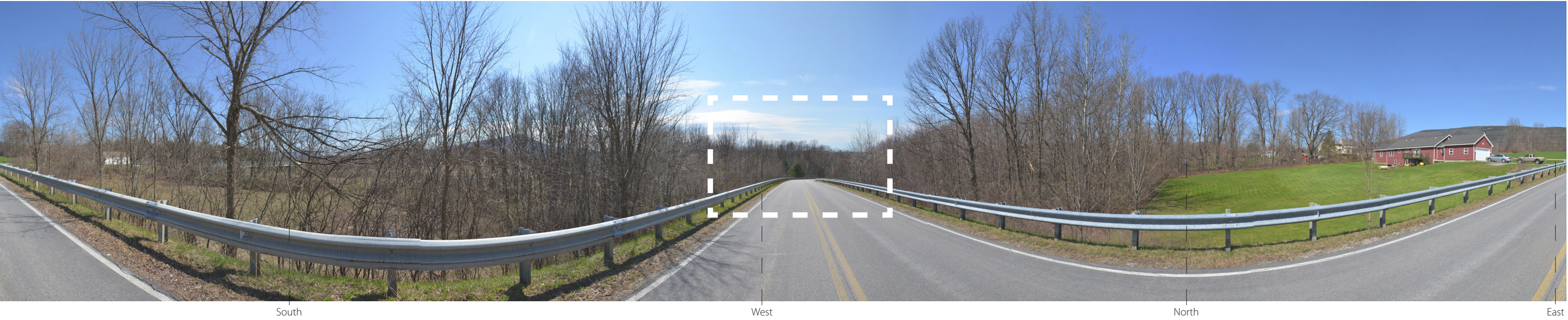
Context Map







Simulation 2: Simulated Conditions without Mitigation



Panoramic View

The image above is a +/- 360° Panoramic view from Hewitt Drive, southeast of the Project, panning clockwise from the east. The white rectangle at the center of the photo represents the extent of the simulation photo. This panorama was digitally lightened.

General Information

Base Photography

Date: May 1, 2018
Time: 2:11 pm
Image Size: 4,928 x 3,264 pixels

Camera Properties

Camera Make/Model: Nikon D7000
Sensor Dimensions: 23.6 mm x 15.6 mm
Lens Make/Model: Nikkor DX AF-S 35 mm
Lens Focal Length: 35 mm
35 mm Equivalent Focal Length: 52.5 mm
Approximate Angles of View:
37° wide and 25° high
Camera Height: 1.5 meters (5 feet)

Viewpoint Information

Location: Hewitt Drive - Bennington, VT
Latitude: 42.903279°
Longitude: -73.191801°
Viewpoint: 14
Viewpoint Elevation: 804.5 feet (Approx.)
Photo Number: 255
Orientation: Looking west

Simulation Viewing Notes

The simulation is properly printed on an 11-by-17 inches sheet at actual size. The simulated image is at the proper perspective when viewed at 23.5 inches from the eye or at a distance of approximately twice the image height. If viewed on a computer monitor, use the highest screen resolution.

Project Design

The simulations are based on the best information available in August 2018.

Sheet Information

Sheet 1
Information Sheet

Sheet 2

Existing Conditions
View looking directly towards the distribution system on Hewitt Drive, as represented by the white rectangle in the panoramic view above.

Sheet 3

Simulated Conditions
View looking directly towards the proposed distribution poles in the center of the photo.

Context Map





