

# Appendix D

## Photographic Simulations

## VELCO New Haven Operations Facility: VIEW FROM ROUTE 17



### Panoramic View

The image above is a +/- 180° Panoramic view from Route 17 northwest of the Project, panning clockwise from east (left) to west (right). The white rectangle represents the extent of the simulation photo.

### General Information

#### Base Photography

Date: June 24, 2019  
Time: 11:45 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: Vermont Route 17  
Orientation: Looking Southeast

#### 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 October 2019.

#### Sheet Information

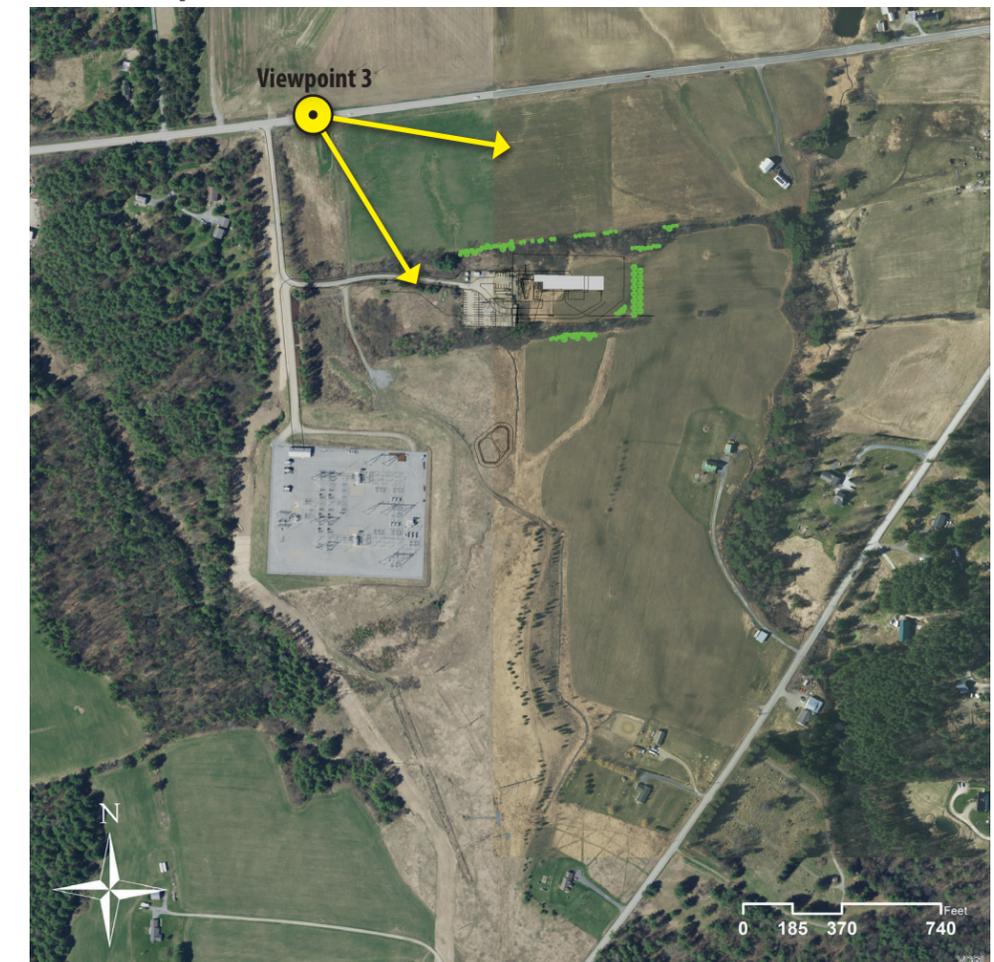
**Sheet 1**  
Information Sheet

**Sheet 2**  
**Existing Conditions**  
View looking directly towards the Project site, as represented by the white rectangle in the panoramic view above.

**Sheet 3**  
**Simulated Conditions**  
View looking directly towards the proposed Project.

**Sheet 4**  
**Simulated Conditions with Mitigation**  
View looking directly towards the proposed Project with landscape mitigation at 5 years after installation.

### Context Map









## VELCO New Haven Operations Facility: VIEW FROM ROUTE 17



### Panoramic View

The image above is a +/- 180° Panoramic view from Route 17 northwest of the Project, panning clockwise from east (left) to west (right). The white rectangle represents the extent of the simulation photo.

### General Information

#### Base Photography

Date: June 24, 2019  
 Time: 11:45 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: Vermont Route 17 north  
 Orientation: Looking Southeast

#### 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 October 2019.

#### Sheet Information

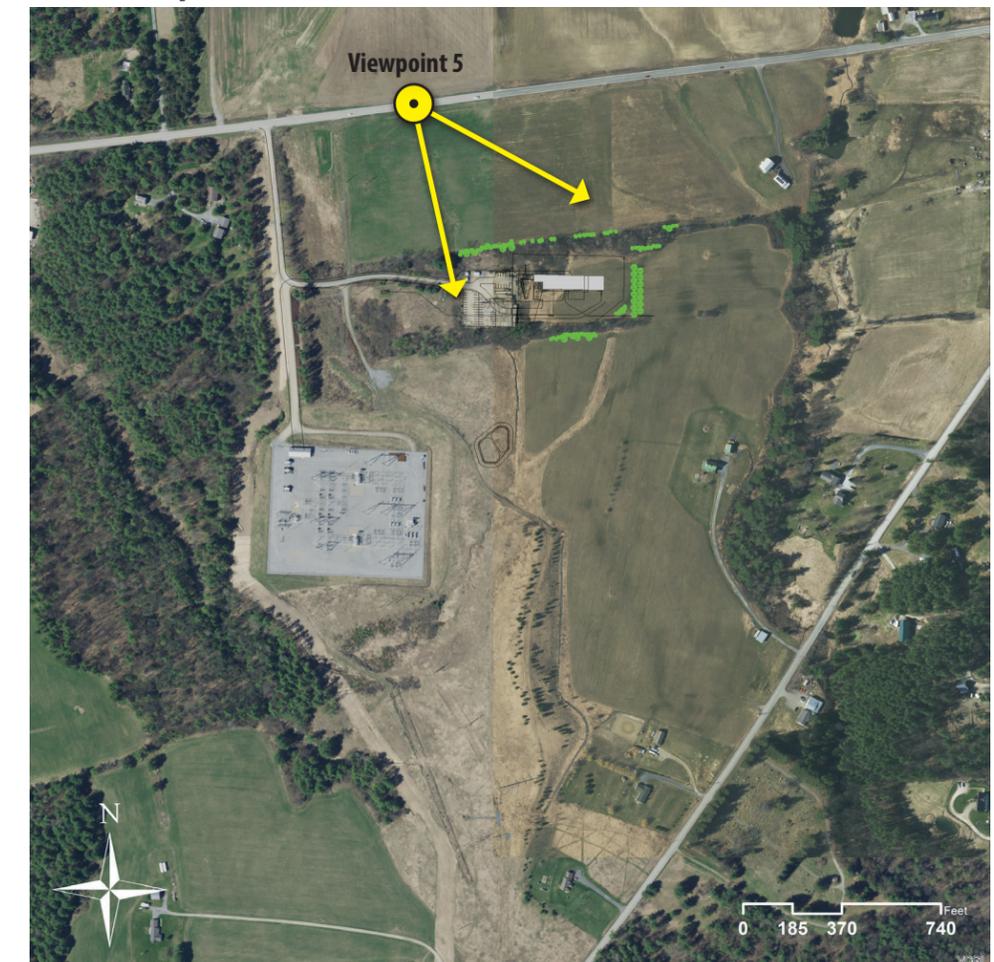
**Sheet 1**  
**Information Sheet**

**Sheet 2**  
**Existing Conditions**  
 View looking directly towards the Project site, as represented by the white rectangle in the panoramic view above.

**Sheet 3**  
**Simulated Conditions**  
 View looking directly towards the proposed Project.

**Sheet 4**  
**Simulated Conditions with Mitigation**  
 View looking directly towards the proposed Project with landscape mitigation at 5 years after installation.

### Context Map







Simulation 2: Simulated Conditions

**Simulation 2: Simulated Conditions with Mitigation (5-Years After Install)**

**VIEW FROM ROUTE 17 (Sheet 4 of 4)**





## Panoramic View

The image above is a +/- 180° Panoramic view from Town Hill Road southeast of the Project, panning clockwise from east (left) to west (right). The white rectangle represents the extent of the simulation photo.

## General Information

### Base Photography

Date: June 24, 2019  
 Time: 11:45 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: Town Hill Road  
 Orientation: Looking Northwest

### 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 October 2019.

## Sheet Information

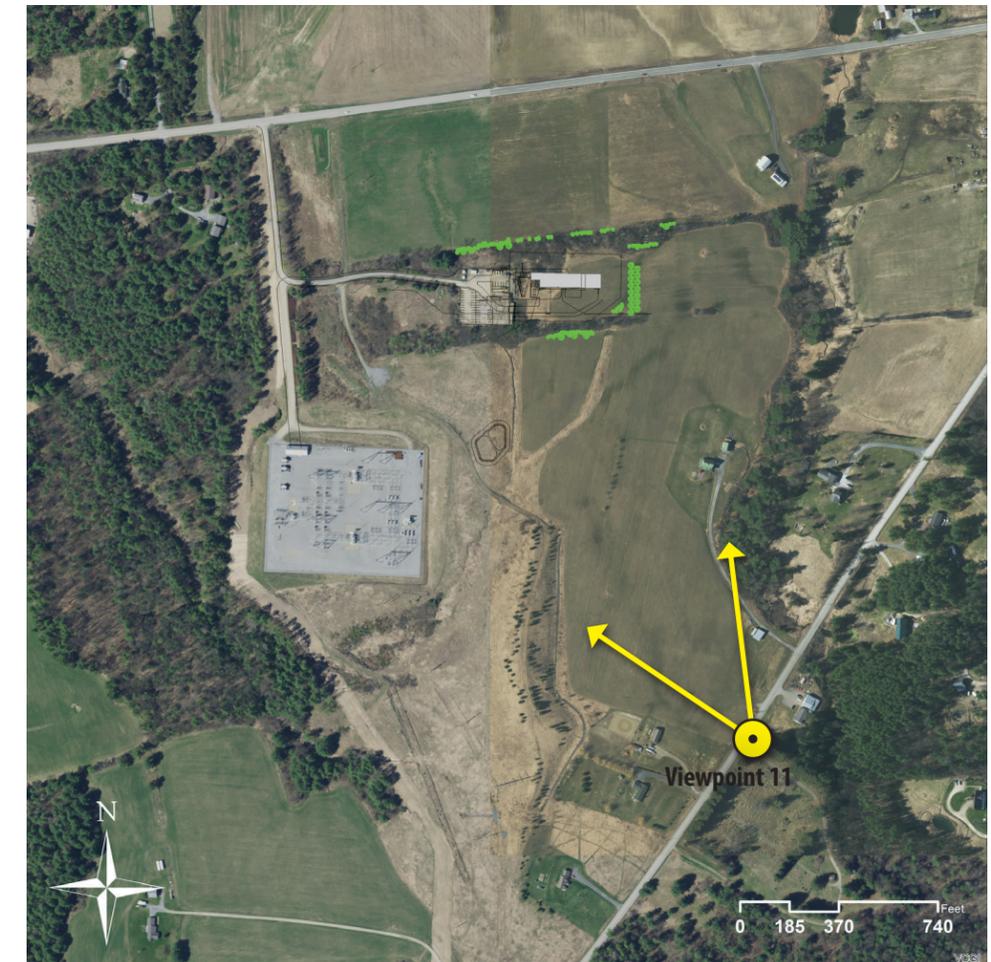
**Sheet 1**  
**Information Sheet**

**Sheet 2**  
**Existing Conditions**  
 View looking directly towards the Project site, as represented by the white rectangle in the panoramic view above.

**Sheet 3**  
**Simulated Conditions**  
 View looking directly towards the proposed Project.

**Sheet 4**  
**Simulated Conditions with Mitigation**  
 View looking directly towards the proposed Project with landscape mitigation at 5 years after installation.

## Context Map







**Simulation 3: Simulated Conditions with Mitigation (5 Years After Install)**

**VIEW FROM TOWN HILL ROAD (Sheet 4 of 4)**

