



# **VIA Appendix D**

## Visualizations from Representative Viewpoints

Ocean Wind Visual Impact Assessment Report

1 March 2021



# V01. Barnegat Lighthouse

## Barnegat Light, Ocean County

### LANDSCAPE INFORMATION

**Field Identification Number.** 288

**Context Image Dates.** 20 September 2018

**Site Map Aerial Date.** 24 May 2018

**Physiographic Area.** Shoreline

**Landscape Similarity Zone (LSZ).** Jetty/Seawall

**Scenic Resources.** Viewpoint is from Barnegat Lighthouse (listed on NRHP) in Barnegat Lighthouse State Park. Island Beach State Park is located across the Barnegat Inlet from viewpoint.

### SITE MAP



### CONTEXT IMAGES



1. View looking northeast from base of Barnegat Lighthouse toward the seawall promenade.



2. View looking northwest over bay from the top of Barnegat Lighthouse.



3. View looking northeast toward Barnegat Lighthouse from Barnegat Lighthouse State Park parking area.



4. View from the seawall promenade looking northwest toward Barnegat Lighthouse.



V01. Barnegat Lighthouse

Barnegat Light, Ocean County



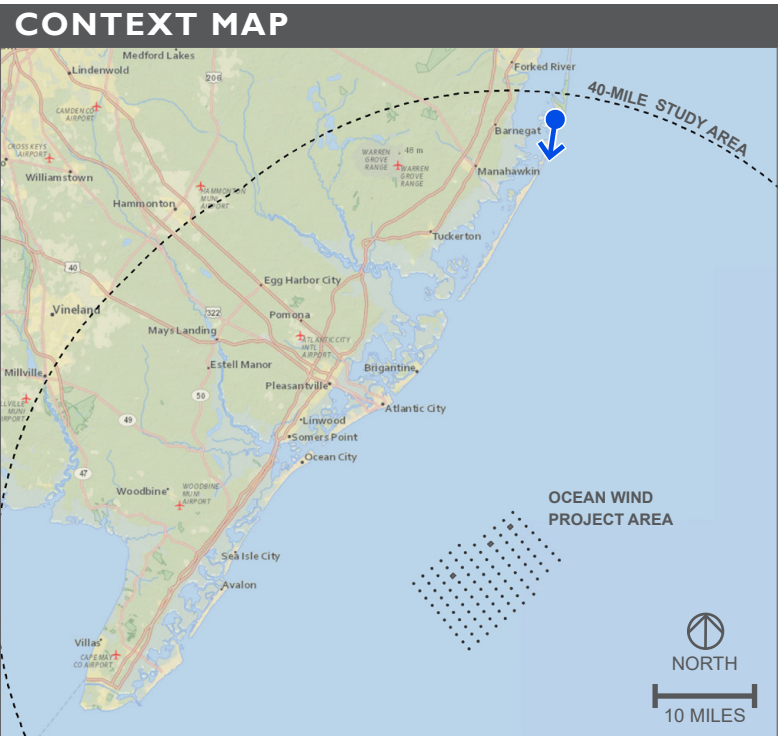
PANORAMIC VISUALIZATION



+

EXTENT OF NORMAL VIEW

+



LOCATION

Viewpoint is from the view platform at the top of Barnegat Lighthouse.

TURBINE DIMENSIONS

BLADE TIP HEIGHT  
906 ft (276 m)

HUB HEIGHT  
512 ft (156 m)

ROTOR DIAMETER  
788 ft (240 m)

Indicative Turbines

IMAGE DATA

LOCATION

Date	20 September 2018
Time	11:34 AM
Latitude	39.764330°
Longitude	-74.106216
Direction of View	South
LSZ	Jetty/Seawall

ENVIRONMENTAL

Temperature (°F)	71°
Humidity	68%
Visibility	10 mi
Wind Direction	E
Wind Speed	6 mph
Weather Conditions	Mostly cloudy

PROJECT VIEW

Distance to Project	38.64 miles
Project Horizontal Field of View (HFOV)	17°

PHOTO

Field ID	288
Camera	NIKON D750
Resolution	300 dpi
Focal Length	50mm
Viewer Eye Elevation	123'

PROJECT INFRASTRUCTURE

Number of Turbines	99
Number of offshore Substations	3



V01. Barnegat Lighthouse  
Barnegat Light, Ocean County

EXISTING CONDITIONS



NORMAL VIEW  
EXISTING IMAGE

V01

Barnegat Lighthouse

Barnegat Light,  
Ocean Country

VIEW NOTE

When printed on 11x17 inch paper, viewer should hold this image approximately 21 inches from eye to replicate actual view.

OCEAN WIND

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V01. Barnegat Lighthouse

Barnegat Light, Ocean County



NORMAL VIEW  
VISUALIZATION

V01

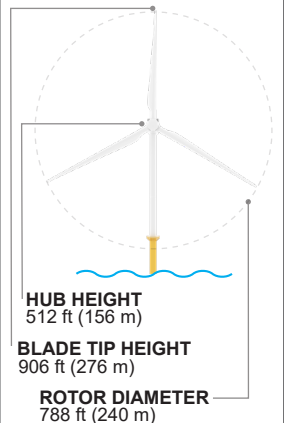
Barnegat Lighthouse

Barnegat Light,  
Ocean Country

VIEW NOTE

When printed on 11x17 inch paper, viewer should hold this image approximately 21 inches from eye to replicate actual view.

TURBINE DIMENSIONS



HUB HEIGHT  
512 ft (156 m)

BLADE TIP HEIGHT  
906 ft (276 m)

ROTOR DIAMETER  
788 ft (240 m)

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# V02. Harvey Cedars Beach Access

## Harvey Cedars, Ocean County

LANDSCAPE INFORMATION

Field Identification Number. 282

Context Image Dates. 20 September 2018

Site Map Aerial Date. 24 May 2018



Physiographic Area. Shoreline

Landscape Similarity Zone (LSZ). Beachfront

Scenic Resources. Viewpoint is from Municipal Beach Conservation Land. Viewpoint is near Life Saving Station #19 and Life Saving Crew Residence (eligible for NRHP).




CONTEXT IMAGES





1. View looking southeast from Cape May Avenue toward public beach access.

2. View looking northeast from Cape May Avenue public beach access from top of Dune



3. View looking southwest from Cape May Avenue public beach access from top of dune toward beachfront residences in Harvey Cedars.



4. View looking northwest from Cape May Avenue public beach access from top of dune toward Cape May Avenue.

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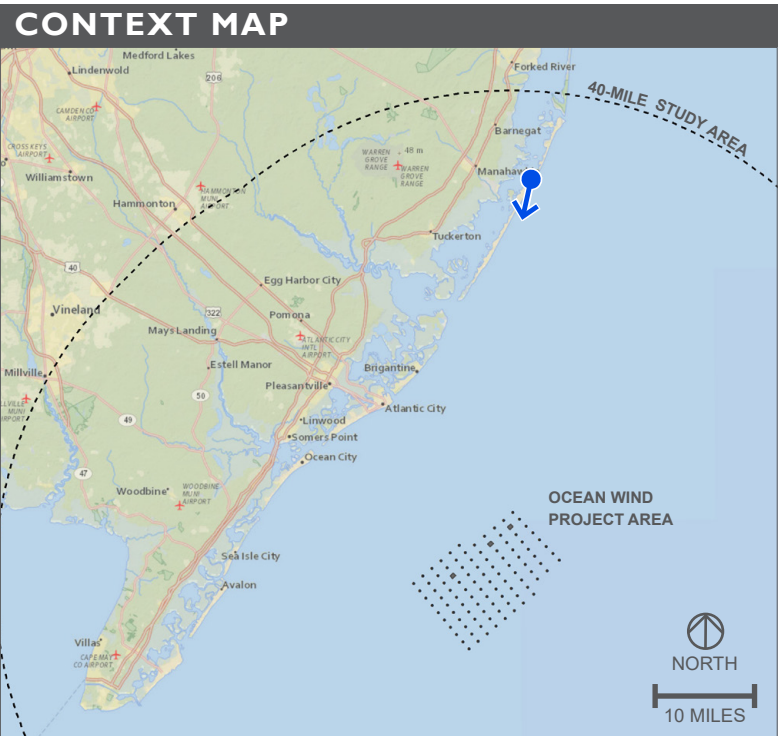
# V02. Harvey Cedars Beach Access

Harvey Cedars, Ocean County

PANORAMIC VISUALIZATION



EXTENT OF NORMAL VIEW



**LOCATION**

Viewpoint is located on sand dune pathway approximately 100 feet east of beach access point at end of East Cape May Avenue.

**TURBINE DIMENSIONS**

**BLADE TIP HEIGHT**  
906 ft (276 m)

**HUB HEIGHT**  
512 ft (156 m)

**ROTOR DIAMETER**  
788 ft (240 m)

Indicative Turbines

**IMAGE DATA**

**LOCATION**

Date	20 September 2018
Time	10:59 AM
Latitude	39.690221°
Longitude	-74.141965°
Direction of View	South
LSZ	Beachfront

**ENVIRONMENTAL**

Temperature (°F)	69°
Humidity	76%
Visibility	10 mi
Wind Direction	NNE
Wind Speed	7 mph
Weather Conditions	Overcast

**PHOTO**

Field ID	282
Camera	NIKON D750
Resolution	300 dpi
Focal Length	50mm
Viewer Eye Elevation	7'

**PROJECT INFRASTRUCTURE**

Number of Turbines	99
Number of offshore Substations	3

**PROJECT VIEW**

Distance to Project	33.36 miles
Project Horizontal Field of View (HFOV)	20°

**V02**

**Harvey Cedars Beach Access**

Harvey Cedars, Ocean County

**OCEAN WIND**

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V02. Harvey Cedars Beach Access  
Harvey Cedars, Ocean County

EXISTING CONDITIONS



NORMAL VIEW  
EXISTING IMAGE

V02

Harvey Cedars  
Beach Access

Harvey Cedars,  
Ocean County

VIEW NOTE

When printed on 11x17 inch paper, viewer should hold this image approximately 21 inches from eye to replicate actual view.

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V02. Harvey Cedars Beach Access  
Harvey Cedars, Ocean County



NORMAL VIEW  
VISUALIZATION

V02

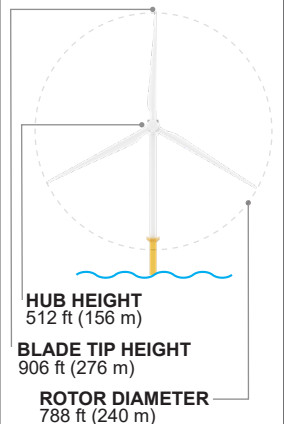
Harvey Cedars  
Beach Access

Harvey Cedars,  
Ocean County

VIEW NOTE

When printed on 11x17 inch paper, viewer should hold this image approximately 21 inches from eye to replicate actual view.

TURBINE DIMENSIONS



HUB HEIGHT  
512 ft (156 m)  
BLADE TIP HEIGHT  
906 ft (276 m)  
ROTOR DIAMETER  
788 ft (240 m)

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# V03. Bayview Park

Long Beach Township, Ocean County

## LANDSCAPE INFORMATION

**Field Identification Number.** 277

**Context Image Dates.** 20 September 2018

**Site Map Aerial Date.** 24 May 2018

**Physiographic Area.** Shoreline

**Landscape Similarity Zone (LSZ).** Dune

**Scenic Resources.** Viewpoint is located in Bayview Park over looking Municipal Beach Conservation Land.

## SITE MAP



## CONTEXT IMAGES



1. View looking south from Bayview Park covered lookout. Visualization location is located at the corner of deck.



2. View looking south from Ocean Boulevard toward ramp leading to Bayview Park beach access and covered overlook.



3. View looking northeast from Bayview Park beach access toward covered overlook.



4. View looking north from Bayview Park beach access toward Ocean Boulevard.

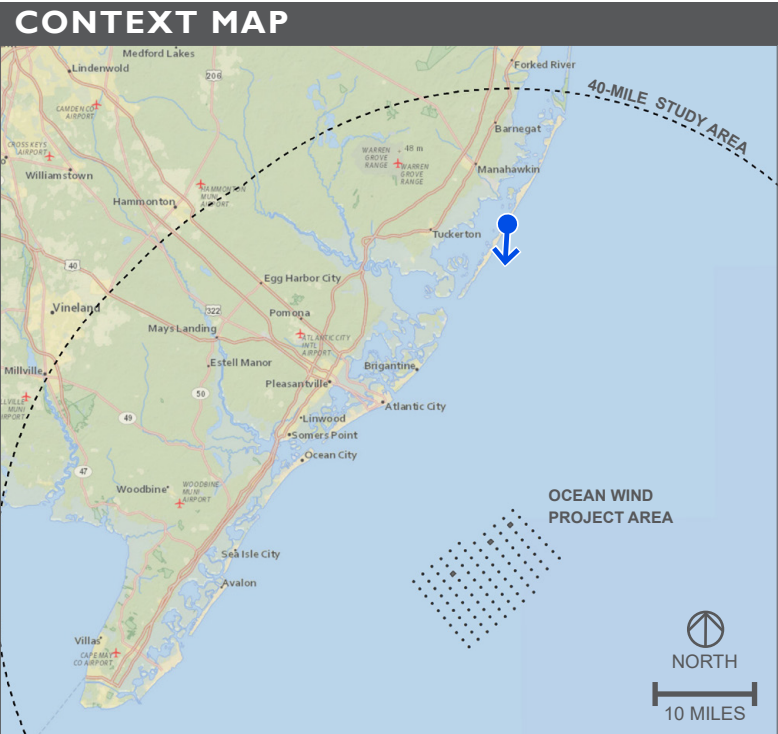


V03. Bayview Park

Long Beach Township, Ocean County



PANORAMIC VISUALIZATION



LOCATION

Viewpoint is

TURBINE DIMENSIONS

BLADE TIP HEIGHT  
906 ft (276 m)

HUB HEIGHT  
512 ft (156 m)

ROTOR DIAMETER  
788 ft (240 m)

Indicative Turbines

IMAGE DATA

LOCATION

Date	26 September 2018
Time	10:14 PM
Latitude	39.615350°
Longitude	-74.198183°
Direction of View	South
LSZ	Dunes

ENVIRONMENTAL

Temperature (°F)	69°
Humidity	76%
Visibility	10 mi
Wind Direction	NE
Wind Speed	7 mph
Weather Conditions	Overcast

PHOTO

Field ID	277
Camera	NIKON D750
Resolution	300 dpi
Focal Length	50mm
Viewer Eye Elevation	30'

PROJECT INFRASTRUCTURE

Number of Turbines	99
Number of offshore Substations	3

PROJECT VIEW

Distance to Project	28.08 miles
Project Horizontal Field of View (HFOV)	23°

V03

Bayview Park

Long Beach Township, Ocean County

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NORMAL VIEW | EXISTING IMAGE

V03

Bayview Park

Long Beach Township, Ocean County

VIEW NOTE

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V03. Bayview Park

Long Beach Township, Ocean County



NORMAL VIEW I  
VISUALIZATION

V03

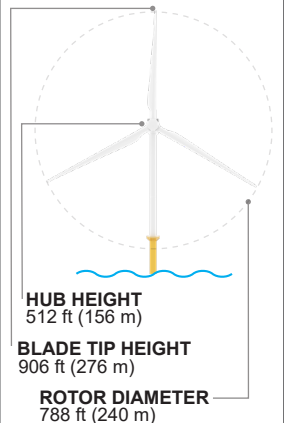
Bayview Park

Long Beach Township,  
Ocean County

VIEW NOTE

When printed on 11x17 inch paper, viewer should hold this image approximately 21 inches from eye to replicate actual view.

TURBINE DIMENSIONS



HUB HEIGHT  
512 ft (156 m)

BLADE TIP HEIGHT  
906 ft (276 m)

ROTOR DIAMETER  
788 ft (240 m)

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V03. Bayview Park

Long Beach Township, Ocean County

EXISTING CONDITIONS



NORMAL VIEW 2  
EXISTING IMAGE

V03

Bayview Park

Long Beach Township,  
Ocean County

VIEW NOTE

When printed on 11x17 inch paper, viewer should hold this image approximately 21 inches from eye to replicate actual view.

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V03. Bayview Park

Long Beach Township, Ocean County



NORMAL VIEW 2  
VISUALIZATION

V03

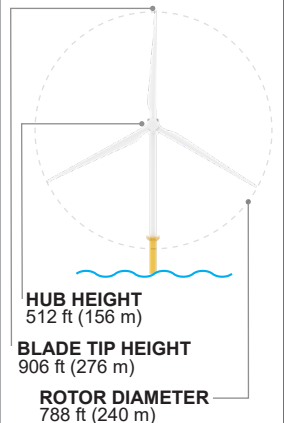
Bayview Park

Long Beach Township,  
Ocean County

VIEW NOTE

When printed on 11x17 inch paper, viewer should hold this image approximately 21 inches from eye to replicate actual view.

TURBINE DIMENSIONS



HUB HEIGHT  
512 ft (156 m)

BLADE TIP HEIGHT  
906 ft (276 m)

ROTOR DIAMETER  
788 ft (240 m)

OCEAN WIND

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# V04. Garden State Parkway

## Port Republic, Atlantic County

### LANDSCAPE INFORMATION

**Field Identification Number.** 253

**Context Image Dates.** 20 September 2018

**Site Map Aerial Date.** 01 July 2018

**Physiographic Area.** Mainland

**Landscape Similarity Zone (LSZ).** Inland

**Scenic Resources.** Viewpoint is located in the Garden State Parkway Historic District (eligible for NRHP) and on the Pine Barrens Scenic Byway. Viewpoint is near Swan Bay Wildlife Management Area, Port Republic Wildlife Management Area, and Gulf Service Station (eligible for NRHP).

### SITE MAP



### CONTEXT IMAGES



1. View looking northeast from Garden State Parkway Bridge in the Garden State Parkway Historic District.



2. View looking southwest from Garden State Parkway Bridge in the Garden State Parkway Historic District.



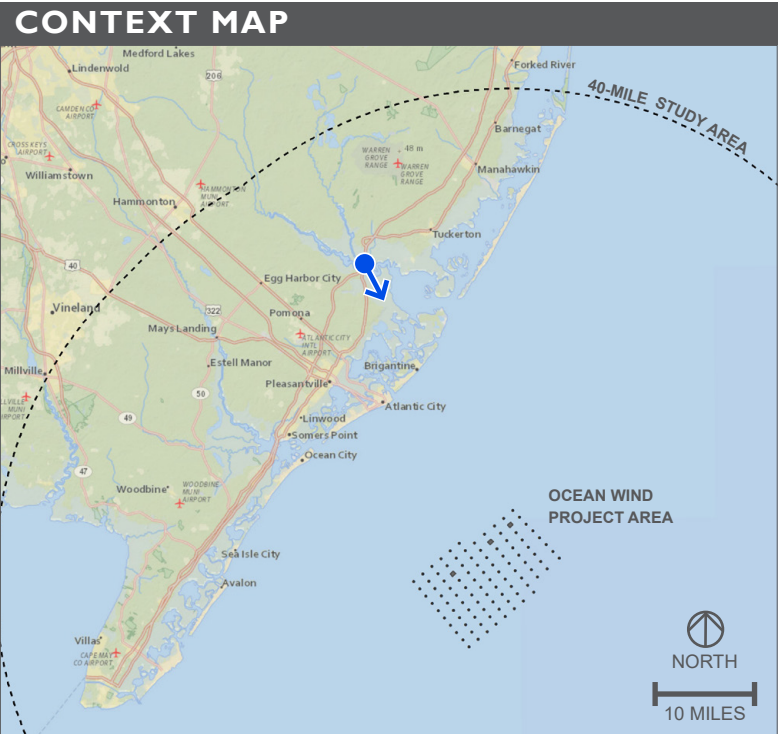
V04. Garden State Parkway  
Port Republic, Atlantic County



PANORAMIC VISUALIZATION



EXTENT OF NORMAL VIEW



**LOCATION**

Viewpoint is on east side of the Garden State Parkway on bridge over Mullica River.

**TURBINE DIMENSIONS**

**BLADE TIP HEIGHT**  
906 ft (276 m)

**HUB HEIGHT**  
512 ft (156 m)

**ROTOR DIAMETER**  
788 ft (240 m)

Indicative Turbines

**IMAGE DATA**

**LOCATION**

Date	20 September 2018
Time	8:03 AM
Latitude	39.556071°
Longitude	-74.461968°
Direction of View	Southeast
LSZ	Inland

**ENVIRONMENTAL**

Temperature (°F)	69°
Humidity	84%
Visibility	10 mi
Wind Direction	E
Wind Speed	3 mph
Weather Conditions	Overcast

**PHOTO**

Field ID	253
Camera	NIKON D5500
Resolution	300 dpi
Focal Length	50mm
Viewer Eye Elevation	43'

**PROJECT VIEW**

Distance to Project	27.98 miles
Project Horizontal Field of View (HFOV)	19°

**PROJECT INFRASTRUCTURE**

Number of Turbines	99
Number of offshore Substations	3

**V04**

**Garden State Parkway**

**Port Republic, Atlantic County**

**OCEAN WIND**

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V04. Garden State Parkway  
Port Republic, Atlantic County

EXISTING CONDITIONS



NORMAL VIEW  
EXISTING IMAGE

V04

Garden State  
Parkway

Port Republic,  
Atlantic County

VIEW NOTE

When printed on 11x17 inch paper, viewer should hold this image approximately 21 inches from eye to replicate actual view.

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V04. Garden State Parkway  
Port Republic, Atlantic County



NORMAL VIEW  
VISUALIZATION

V04

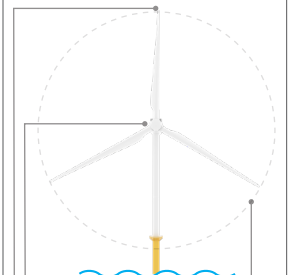
Garden State  
Parkway

Port Republic,  
Atlantic County

VIEW NOTE

When printed on 11x17 inch paper, viewer should hold this image approximately 21 inches from eye to replicate actual view.

TURBINE DIMENSIONS



HUB HEIGHT  
512 ft (156 m)

BLADE TIP HEIGHT  
906 ft (276 m)

ROTOR DIAMETER  
788 ft (240 m)

OCEAN WIND

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# V05. Edwin B. Forsythe National Wildlife Refuge - Holgate Unit

Long Beach Township, Ocean County

## LANDSCAPE INFORMATION

Field Identification Number. 252

Context Image Dates. 20 September 2018

Site Map Aerial Date. 24 May 2018

Physiographic Area. Shoreline

Landscape Similarity Zone (LSZ). Beachfront

Scenic Resources. Viewpoint is between Edwin B. Forsythe National Wildlife Refuge - Holgate Unit and Beach Haven Heights Park.

## SITE MAP



## CONTEXT IMAGES



1. View looking southwest toward Beach Haven Heights Park conservation land parking lot.



2. View looking east from walkway to beach from Beach Haven Heights Park parking lot.



3. View looking east from Edwin B. Forsythe National Wildlife Refuge - Holgate Unit. Beach Haven Heights Park parking lot is located on left side of image.



4. View looking south from Edwin B. Forsythe National Wildlife Refuge - Holgate Unit.



5. View looking northeast from visualization location, boundary of Edwin B. Forsythe National Wildlife Refuge - Holgate Unit.



V05. Edwin B. Forsythe National Wildlife Refuge - Holgate Unit

Long Beach Township, Ocean County



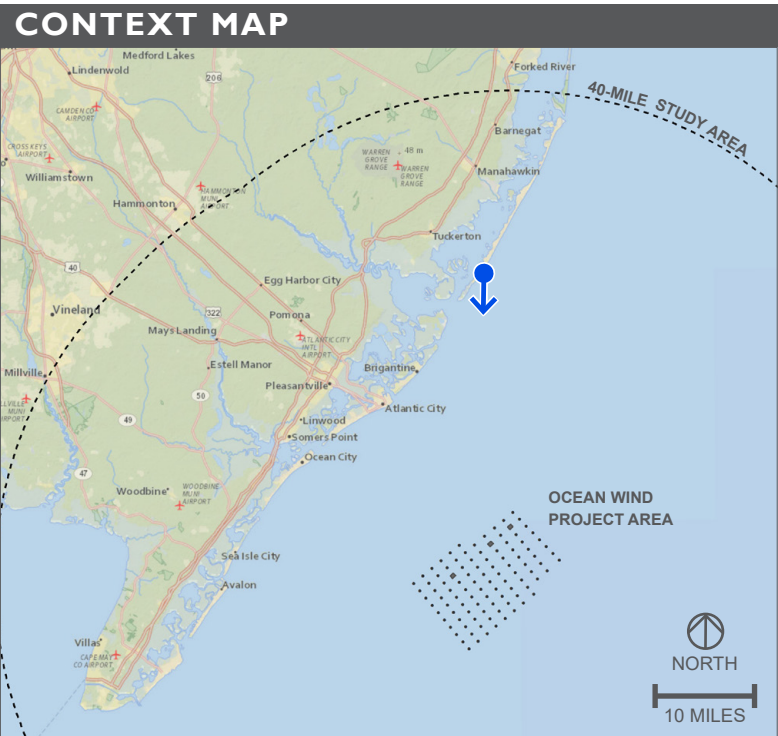
PANORAMIC VISUALIZATION



+

EXTENT OF NORMAL VIEW

+



LOCATION

Viewpoint is located on Beachfront at Bay Avenue entry to the Edwin B. Forsythe National Wildlife Refuge - Holgate Unit.

TURBINE DIMENSIONS

BLADE TIP HEIGHT  
906 ft (276 m)

HUB HEIGHT  
512 ft (156 m)

ROTOR DIAMETER  
788 ft (240 m)

Indicative Turbines

IMAGE DATA

LOCATION

Date	20 September 2018
Time	7:57 AM
Latitude	39.531018°
Longitude	-74.262915°
Direction of View	South
LSZ	Beachfront

ENVIRONMENTAL

Temperature (°F)	67°
Humidity	81%
Visibility	10 mi
Wind Direction	N
Wind Speed	3 mph
Weather Conditions	Overcast

PROJECT VIEW

Distance to Project	22.58 miles
Project Horizontal Field of View (HFOV)	28°

PHOTO

Field ID	252
Camera	NIKON D750
Resolution	300 dpi
Focal Length	50mm
Viewer Eye Elevation	14'

PROJECT INFRASTRUCTURE

Number of Turbines	99
Number of offshore Substations	3



V05. Edwin B. Forsythe National Wildlife Refuge - Holgate Unit

Long Beach Township, Ocean County

EXISTING CONDITIONS



NORMAL VIEW  
EXISTING IMAGE

V05

Edwin B. Forsythe  
National Wildlife  
Refuge - Holgate  
Unit

Long Beach Township,  
Ocean County

VIEW NOTE

When printed on  
11x17 inch paper,  
viewer should hold this  
image approximately  
21 inches from eye to  
replicate actual view.

OCEAN WIND

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V05. Edwin B. Forsythe National Wildlife Refuge - Holgate Unit

Long Beach Township, Ocean County



NORMAL VIEW  
VISUALIZATION

V05

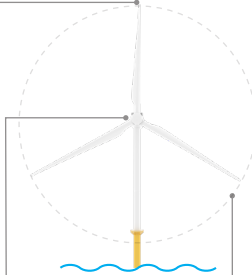
Edwin B. Forsythe  
National Wildlife  
Refuge - Holgate  
Unit

Long Beach Township,  
Ocean County

VIEW NOTE

When printed on  
11x17 inch paper,  
viewer should hold this  
image approximately  
21 inches from eye to  
replicate actual view.

TURBINE DIMENSIONS




HUB HEIGHT  
512 ft (156 m)

BLADE TIP HEIGHT  
906 ft (276 m)

ROTOR DIAMETER  
788 ft (240 m)

OCEAN WIND

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# V06. Great Bay Boulevard Wildlife Management Area

Little Egg Harbor Township, Ocean County

## LANDSCAPE INFORMATION

**Field Identification Number.** 274

**Context Image Dates.** 20 September 2018

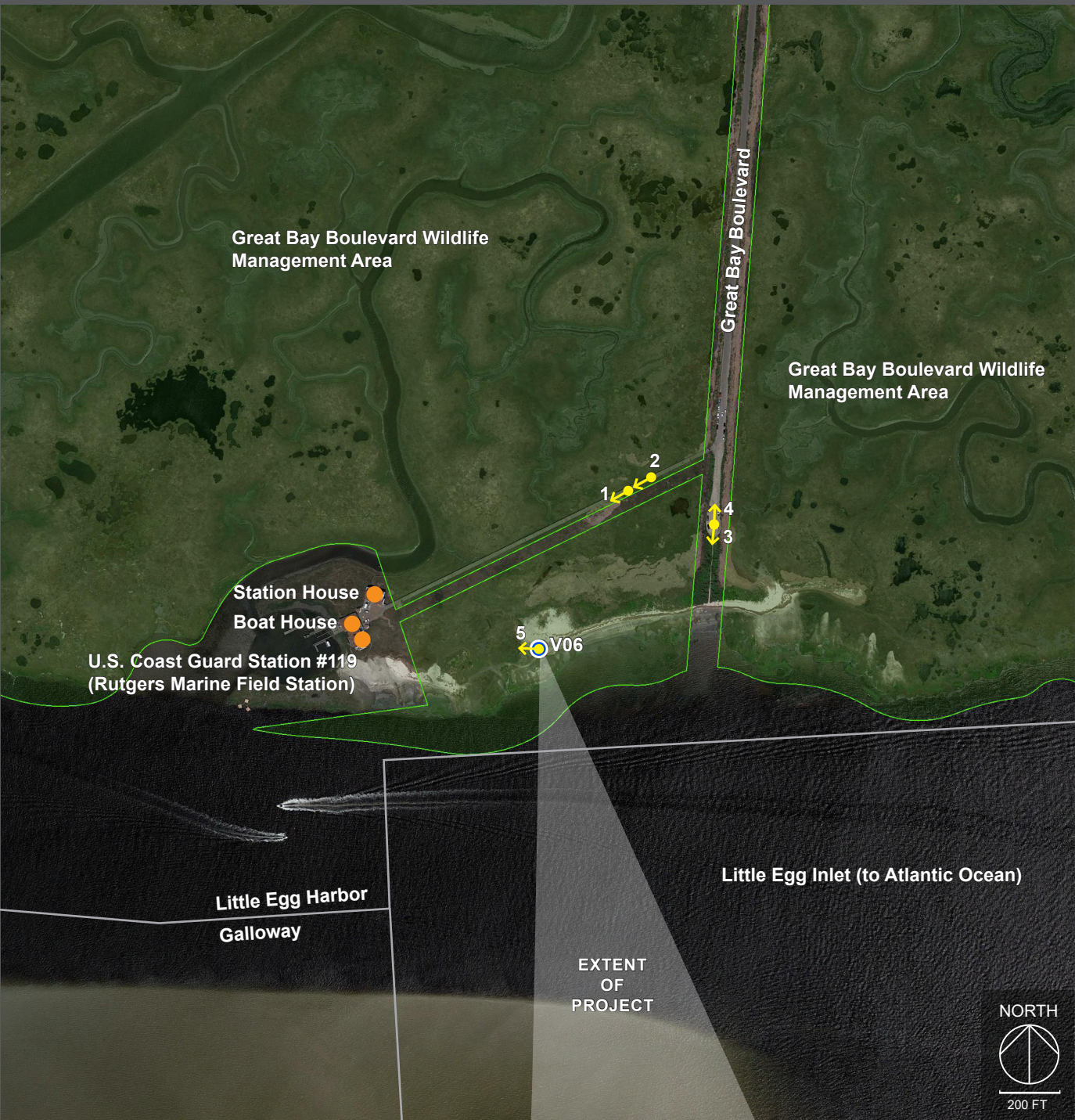
**Site Map Aerial Date.** 24 May 2018

**Physiographic Area.** Marsh + Bay

**Landscape Similarity Zone (LSZ).** Marshland

**Scenic Resources.** Viewpoint from Great Bay Boulevard Wildlife Management Area. Viewpoint near three structures eligible for the NRHP: U.S. Coast Guard Station #119 (Rutgers Marine Field Station); Station House; and Boat House.

## SITE MAP



## CONTEXT IMAGES



1. View looking southwest from access gate on boardwalk toward U.S. Coast Guard Station #119 (Rutgers Marine Field Station). Atlantic City skyline is visible on left side of image.



2. View looking southwest from boardwalk toward U.S. Coast Guard Station #119 (Rutgers Marine Field Station) access gate.



3. View looking south from end of Great Bay Boulevard toward beach access.



4. View looking north from the end of Great Bay Boulevard.



5. View looking west from visualization location on beach toward U.S. Coast Guard Station #119 (Rutgers Marine Field Station).



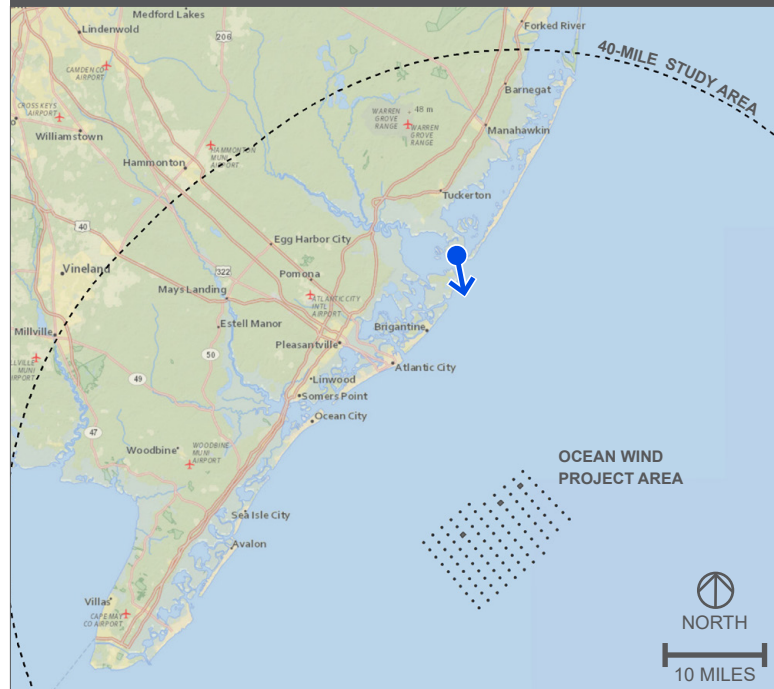
## Little Egg Harbor Township, Ocean County

## PANORAMIC VISUALIZATION



### EXTENT OF NORMAL VIEW

## CONTEXT MAP



## LOCATION

Viewpoint is located at east end of beach  
at end of Great Bay Boulevard.

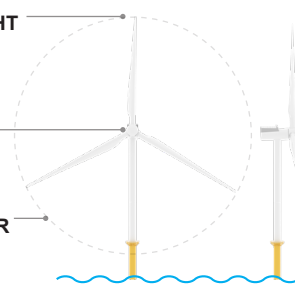
## TURBINE DIMENSIONS

**BLADE TIP HEIGHT**  
906 ft (276 m)

**HUB HEIGHT**  
512 ft (156 m)

**ROTOR DIAMETER**  
788 ft (240 m)

### Indicative Turbines



## IMAGE DATA

## LOCATION

Date	20 September 2018
Time	9:40 AM
Latitude	39.508809°
Longitude	-74.322008°
Direction of View	South
LSZ	Marshland

## PHOTO

Field ID	274
Camera	NIKON D5500
Resolution	300 dpi
Focal Length	50mm
Viewer Eye Elevation	7'

## PROJECT INFRASTRUCTURE

Number of Turbines	99
Number of offshore Substations	3

## ENVIRONMENTAL

Temperature (°F)	72°
Humidity	73%
Visibility	10 mi
Wind Direction	E
Wind Speed	7 mph
Weather Conditions	Overcast

## PROJECT VIEW

Distance to Project	21.85 miles
Project Horizontal Field of View (HFOV)	30°

**V06**

## Great Bay Boulevard Wildlife Management Area

**Little Egg Harbor Township,  
Ocean County**

## OCEAN WIND



**V06. Great Bay Boulevard Wildlife Management Area**  
Little Egg Harbor Township, Ocean County

EXISTING CONDITIONS



**NORMAL VIEW  
EXISTING IMAGE**

**V06**

**Great Bay  
Boulevard Wildlife  
Management Area**

Little Egg Harbor  
Township,  
Ocean County

**VIEW NOTE**

When printed on 11x17 inch paper, viewer should hold this image approximately 21 inches from eye to replicate actual view.

**OCEAN WIND**

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V06. Great Bay Boulevard Wildlife Management Area

Little Egg Harbor Township, Ocean County



NORMAL VIEW  
VISUALIZATION

V06

Great Bay  
Boulevard Wildlife  
Management Area

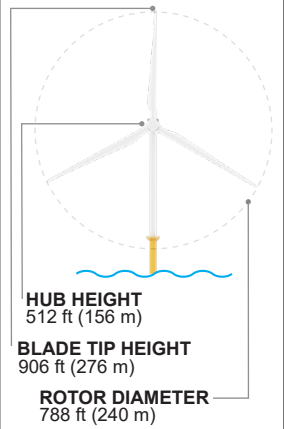
Little Egg Harbor  
Township,  
Ocean County

VIEW NOTE

When printed on 11x17 inch paper, viewer should hold this image approximately 21 inches from eye to replicate actual view.

*NOTE: A single turbine is not included in image. It is visible over the land mass and is located to the right of this image. All turbines are represented in the panoramic image.*

TURBINE DIMENSIONS




HUB HEIGHT  
512 ft (156 m)

BLADE TIP HEIGHT  
906 ft (276 m)

ROTOR DIAMETER  
788 ft (240 m)

OCEAN WIND

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# V07. Edwin B. Forsythe National Wildlife Refuge

## Galloway Township, Atlantic County

### LANDSCAPE INFORMATION

**Field Identification Number.** 238

**Context Image Dates.** 19 September 2018

**Site Map Aerial Date.** 26 August 2016

**Physiographic Area.** Marsh + Bay

**Landscape Similarity Zone (LSZ).** Marshland

**Scenic Resources.** Viewpoint from Edwin B. Forsythe National Wildlife Refuge. Viewpoint near Absecon Wildlife Management Area and Oceanville / Leeds Point / Moss Mill Historic District (eligible for NRHP).



### CONTEXT IMAGES



1. View looking southeast from parking lot toward Edwin B. Forsythe Wildlife Refuge Visitors Center.



2. View looking southwest from observation pier toward Atlantic City.



3. View looking south from observation tower on Lilly Lake Road.



4. View looking northwest on Wildlife Drive toward observation tower.



5. View looking southeast from top of observation tower on Wildlife Drive toward Brigantine.

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V07. Edwin B. Forsythe National Wildlife Refuge

Galloway Township, Atlantic County



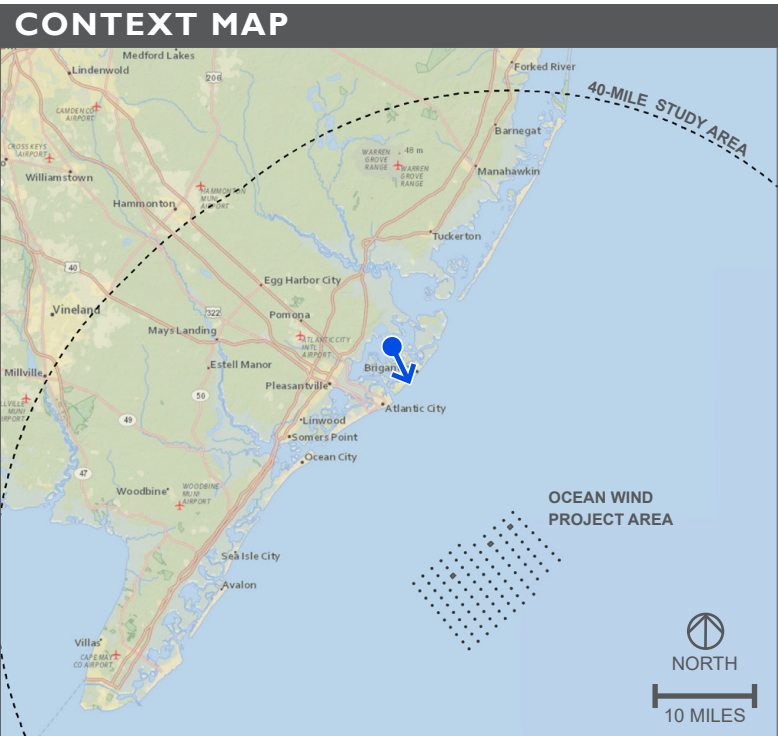
PANORAMIC VISUALIZATION



+

EXTENT OF NORMAL VIEW

+



LOCATION

Viewpoint is at most southern point on Wildlife Drive in the Edwin B. Forsythe National Wildlife Refuge.

TURBINE DIMENSIONS

BLADE TIP HEIGHT  
906 ft (276 m)

HUB HEIGHT  
512 ft (156 m)

ROTOR DIAMETER  
788 ft (240 m)

Indicative Turbines

IMAGE DATA

LOCATION

Date	19 September 2018
Time	5:45 PM
Latitude	39.443886°
Longitude	-74.412103°
Direction of View	Southeast
LSZ	Marshland

PHOTO

Field ID	238
Camera	NIKON D5500
Resolution	300 dpi
Focal Length	50mm
Viewer Eye Elevation	13'

PROJECT INFRASTRUCTURE

Number of Turbines	99
Number of offshore Substations	3

ENVIRONMENTAL

Temperature (°F)	76°
Humidity	82%
Visibility	10 mi
Wind Direction	E
Wind Speed	10 mph
Weather Conditions	Sunny

PROJECT VIEW

Distance to Project	20.04 miles
Project Horizontal Field of View (HFOV)	33°



V07. Edwin B. Forsythe National Wildlife Refuge  
Galloway Township, Atlantic County

EXISTING CONDITIONS



NORMAL VIEW  
EXISTING IMAGE

V07

Edwin B. Forsythe  
National Wildlife  
Refuge

Galloway Township,  
Atlantic County

VIEW NOTE

When printed on 11x17 inch paper, viewer should hold this image approximately 21 inches from eye to replicate actual view.

OCEAN WIND

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V07. Edwin B. Forsythe National Wildlife Refuge  
Galloway Township, Atlantic County



NORMAL VIEW  
VISUALIZATION

V07

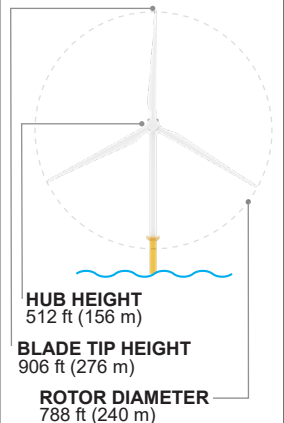
Edwin B. Forsythe  
National Wildlife  
Refuge

Galloway Township,  
Atlantic County

VIEW NOTE

When printed on  
11x17 inch paper,  
viewer should hold this  
image approximately  
21 inches from eye to  
replicate actual view.

TURBINE DIMENSIONS



HUB HEIGHT  
512 ft (156 m)

BLADE TIP HEIGHT  
906 ft (276 m)

ROTOR DIAMETER  
788 ft (240 m)

OCEAN WIND

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# V08. Absecon Creek Boat Ramp

## Absecon, Atlantic County

LANDSCAPE INFORMATION

Field Identification Number. 221  
Context Image Dates. 19 September 2018  
Site Map Aerial Date. 26 August 2018  
Physiographic Area. Marsh + Bay  
Landscape Similarity Zone (LSZ). Marshland

**Scenic Resources.** Viewpoint from Absecon Creek Boat Ramp. Viewpoint near North Shore Road Historic District (eligible for NRHP), Absecon Wildlife Management Area, and Faunce Landing (Absecon 3 Conservation Land).



CONTEXT IMAGES



1. View looking south from Faunce Landing Road toward Faunce Landing.



2. View looking southeast from Faunce Landing toward Absecon Creek Boat Ramp (left side of image), Absecon Wildlife Management Area, Absecon Creek Boat Ramp Conservation Land, and Atlantic City (right side of image)



3. View looking northwest from Absecon Creek Boat Ramp toward parking area and Faunce Landing Road.

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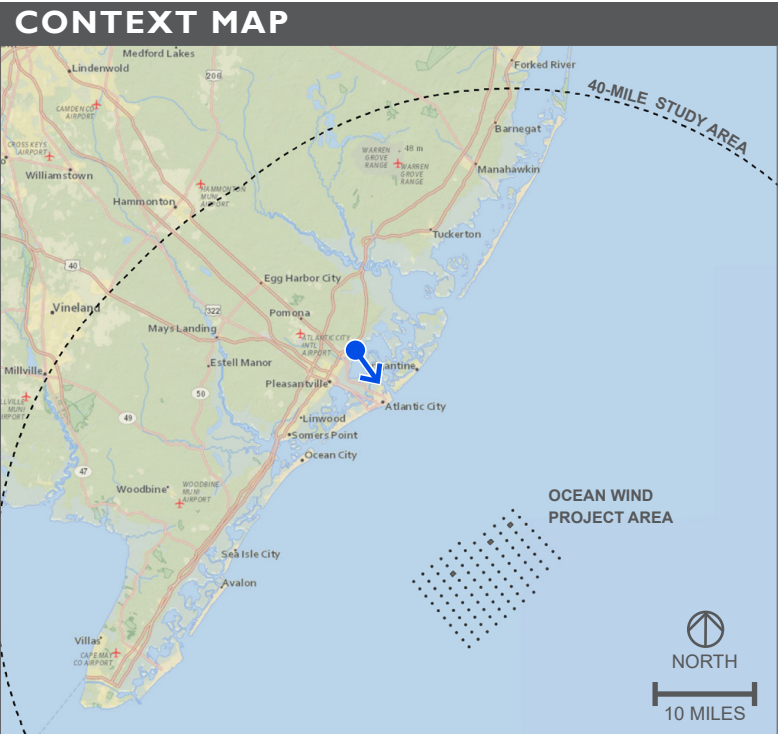
V08. Absecon Creek Boat Ramp
Absecon, Atlantic County



PANORAMIC VISUALIZATION



EXTENT OF NORMAL VIEW



LOCATION

Parking lot at the meeting of East Faunce Landing Road and 4th Street. In the middle of the Absecon Creek Tributary.

TURBINE DIMENSIONS

BLADE TIP HEIGHT  
906 ft (276 m)

HUB HEIGHT  
512 ft (156 m)

ROTOR DIAMETER  
788 ft (240 m)

Indicative Turbines

IMAGE DATA

LOCATION

Date	19 September 2018
Time	3:13 PM
Latitude	39.426099°
Longitude	-74.486196°
Direction of View	Southeast
LSZ	Marshland

ENVIRONMENTAL

Temperature (°F)	81°
Humidity	72%
Visibility	10 mi
Wind Direction	E
Wind Speed	13 mph
Weather Conditions	Partly sunny

PHOTO

Field ID	221
Camera	NIKON D5500
Resolution	300 dpi
Focal Length	50mm
Viewer Eye Elevation	10'

PROJECT INFRASTRUCTURE

Number of Turbines	99
Number of offshore Substations	3

PROJECT VIEW

Distance to Project	21.01 miles
Project Horizontal Field of View (HFOV)	31°

V08

Absecon Creek Boat Ramp

Absecon, Atlantic County

OCEAN WIND

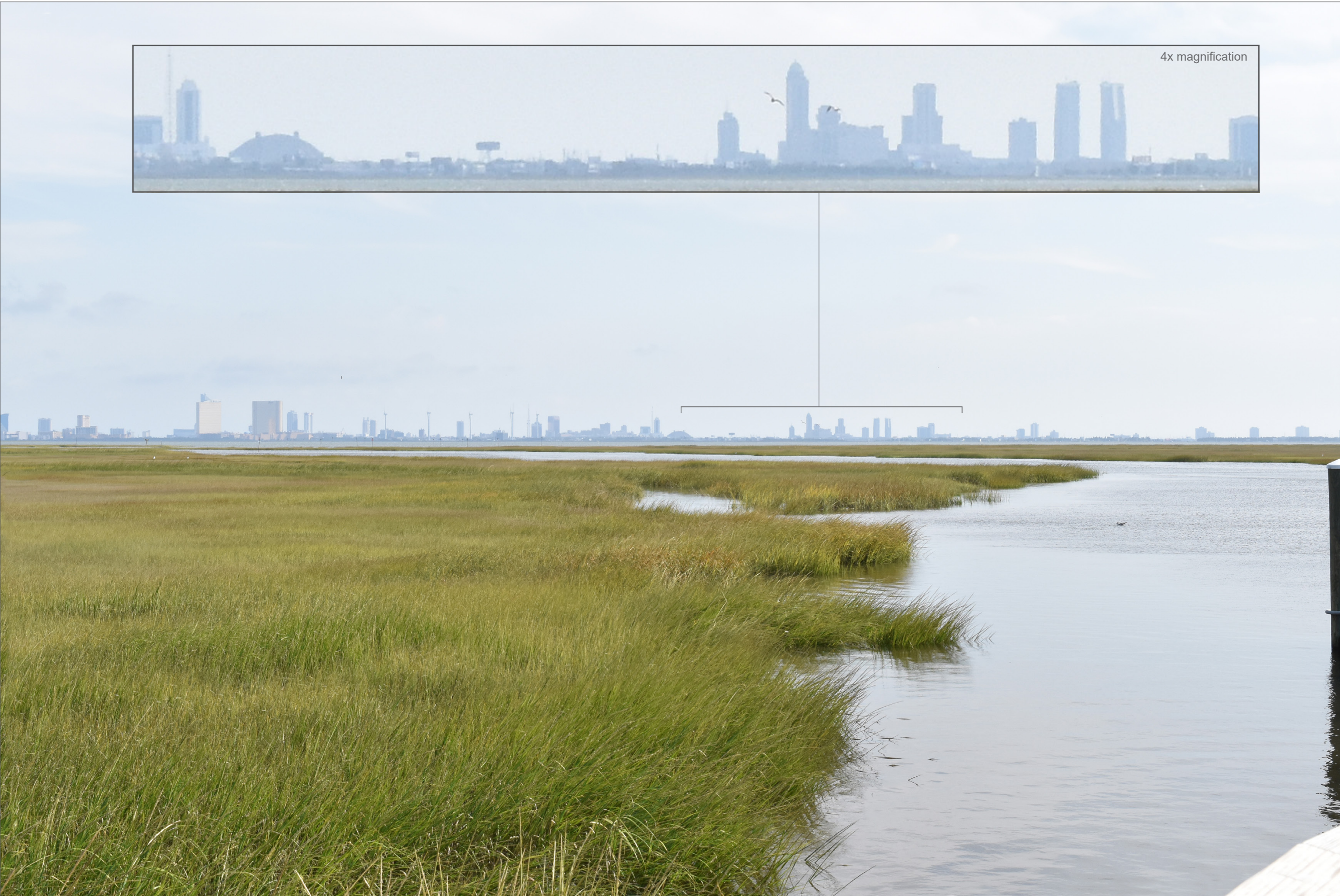
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V08. Absecon Creek Boat Ramp  
Absecon, Atlantic County

EXISTING CONDITIONS



NORMAL VIEW  
EXISTING IMAGE

**V08**

**Absecon Creek  
Boat Ramp**

**Absecon,  
Atlantic County**

VIEW NOTE

When printed on 11x17 inch paper, viewer should hold this image approximately 21 inches from eye to replicate actual view.

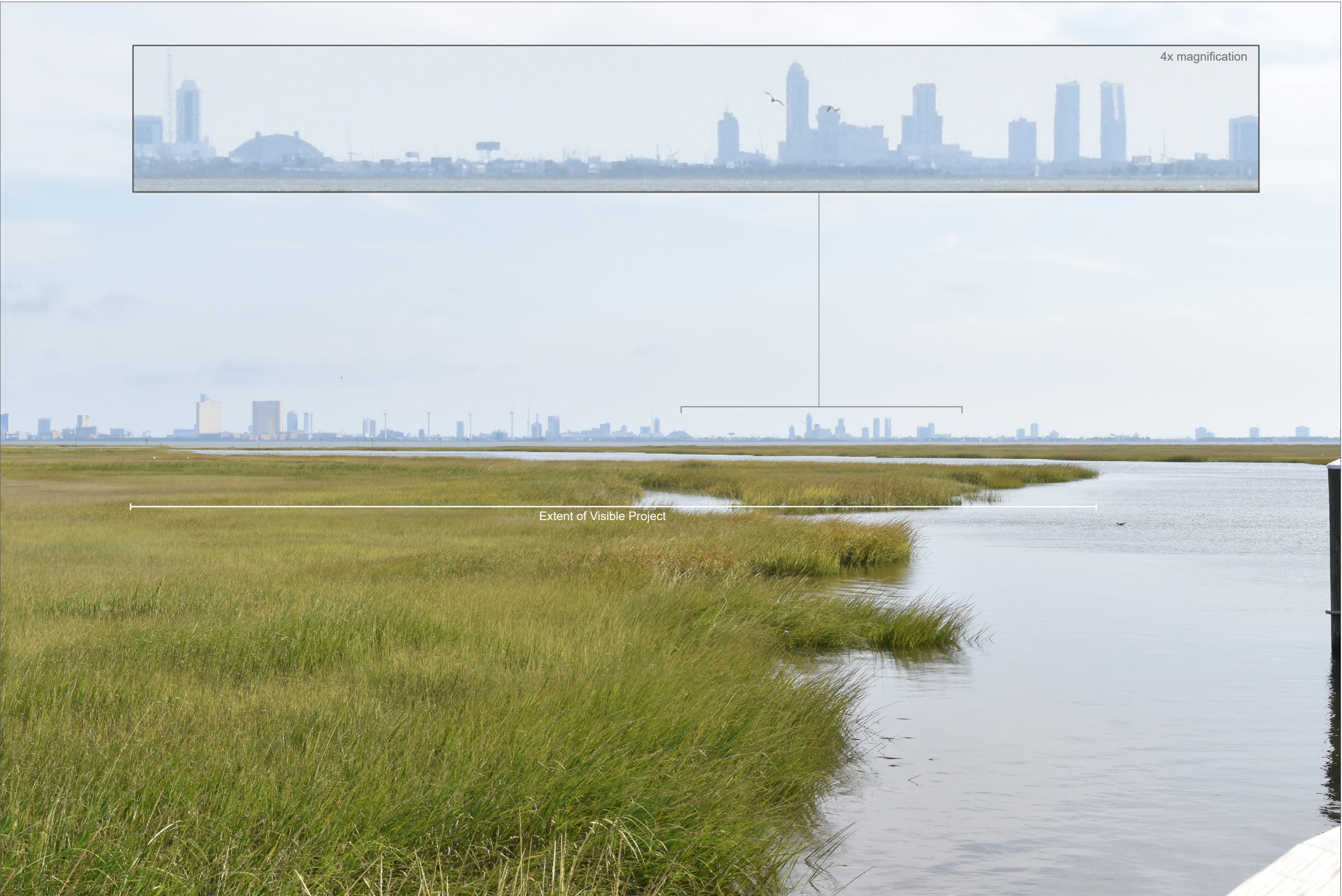
OCEAN WIND

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V08. Absecon Creek Boat Ramp  
Absecon, Atlantic County



NORMAL VIEW  
VISUALIZATION

V08

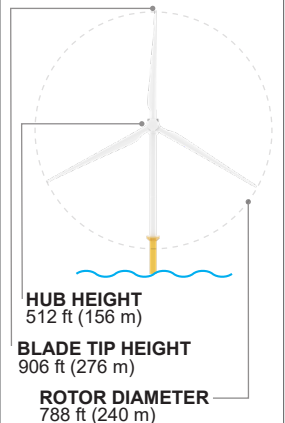
Absecon Creek  
Boat Ramp

Absecon,  
Atlantic County

VIEW NOTE

When printed on 11x17 inch paper, viewer should hold this image approximately 21 inches from eye to replicate actual view.

TURBINE DIMENSIONS



HUB HEIGHT  
512 ft (156 m)

BLADE TIP HEIGHT  
906 ft (276 m)

ROTOR DIAMETER  
788 ft (240 m)

OCEAN WIND

tjd&a

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# V09. North Brigantine Natural Area Wildlife Observation Deck

Brigantine, Atlantic County

## LANDSCAPE INFORMATION

**Field Identification Number.** 246

**Context Image Dates.** 19 September 2018

**Site Map Aerial Date.** 26 August 2016

**Physiographic Area.** Shoreline

**Landscape Similarity Zone (LSZ).** Dunes

**Scenic Resources.** Visualization is from North Brigantine Natural Area.

## SITE MAP



## CONTEXT IMAGES



1. View looking northeast from North Brigantine Natural Area toward Wildlife Observation Deck.



2. View looking northeast toward the upper platform of the Observation Deck.



3. View looking northwest from the Observation Deck toward Steelman Bay.



4. View looking south from the Observation Deck. Visualization location is located at corner of deck structure.



5. View looking southwest from visualization location toward Steelman Bay and North Brigantine Residential Area.







V09. North Brigantine Natural Area Wildlife Observation Dock

Brigantine, Atlantic County

EXISTING CONDITIONS



NORMAL VIEW | EXISTING IMAGE

V09

North Brigantine  
Natural Area  
Wildlife  
Observation Dock

Brigantine,  
Atlantic County

VIEW NOTE

When printed on 11x17 inch paper, viewer should hold this image approximately 21 inches from eye to replicate actual view.

OCEAN WIND

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V09. North Brigantine Natural Area Wildlife Observation Dock

Brigantine, Atlantic County



NORMAL VIEW I  
VISUALIZATION

V09

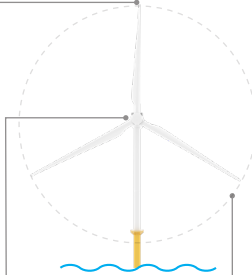
North Brigantine  
Natural Area  
Wildlife  
Observation Dock

Brigantine,  
Atlantic County

VIEW NOTE

When printed on 11x17 inch paper, viewer should hold this image approximately 21 inches from eye to replicate actual view.

TURBINE DIMENSIONS




HUB HEIGHT  
512 ft (156 m)

BLADE TIP HEIGHT  
906 ft (276 m)

ROTOR DIAMETER  
788 ft (240 m)

OCEAN WIND



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V09. North Brigantine Natural Area Wildlife Observation Dock

Brigantine, Atlantic County

EXISTING CONDITIONS



NORMAL VIEW 2  
EXISTING IMAGE

V09

North Brigantine  
Natural Area  
Wildlife  
Observation Dock

Brigantine,  
Atlantic County

VIEW NOTE

When printed on 11x17 inch paper, viewer should hold this image approximately 21 inches from eye to replicate actual view.

OCEAN WIND

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V09. North Brigantine Natural Area Wildlife Observation Dock

Brigantine, Atlantic County



NORMAL VIEW 2  
VISUALIZATION

V09

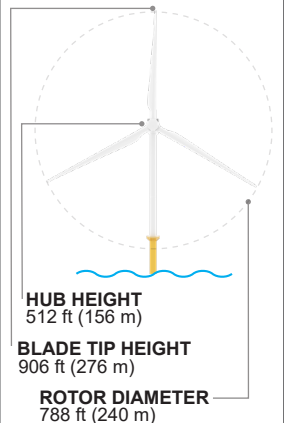
North Brigantine  
Natural Area  
Wildlife  
Observation Dock

Brigantine,  
Atlantic County

VIEW NOTE

When printed on 11x17 inch paper, viewer should hold this image approximately 21 inches from eye to replicate actual view.

TURBINE DIMENSIONS




HUB HEIGHT  
512 ft (156 m)

BLADE TIP HEIGHT  
906 ft (276 m)

ROTOR DIAMETER  
788 ft (240 m)

OCEAN WIND



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# V10. 16th Street Park Beachfront

Brigantine, Atlantic County

## LANDSCAPE INFORMATION

**Field Identification Number.** 243

**Context Image Dates.** 19 September 2018

**Site Map Aerial Date.** 26 August 2018

**Physiographic Area.** Shoreline

**Landscape Similarity Zone (LSZ).** Beachfront

**Scenic Resources.** Viewpoint from public beach conservation land, near the Legacy Vacation Club, also known as Brigantine Hotel (identified historic property - no official NRHP eligibility determination).

## SITE MAP



## CONTEXT IMAGES



1. View looking northeast toward Brigantine Hotel (known as the Legacy Vacation Club) from 17th Street.



2. View looking northwest toward Brigantine Beach Patrol from 17th Street beach access.



3. View looking southeast from 17th Street beach access through the dunes.



4. View looking southwest toward Atlantic City from visualization location.



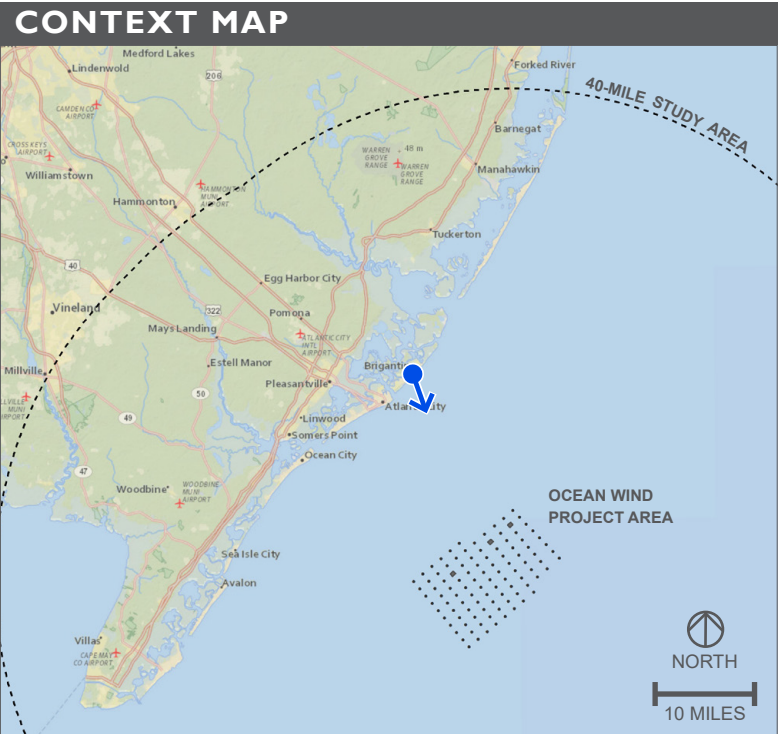
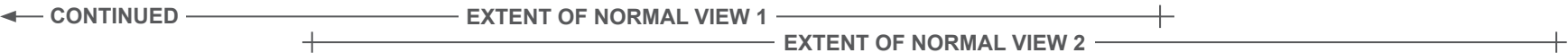
5. View looking northeast from visualization location toward Brigantine Hotel.



# V10. 16th Street Park Beachfront

Brigantine, Atlantic County

PANORAMIC VISUALIZATION



**LOCATION**

Viewpoint is from public beach in front of 17th Street beach access, approximately 450 ft southwest of the Brigantine Hotel.

**TURBINE DIMENSIONS**

**BLADE TIP HEIGHT**  
906 ft (276 m)

**HUB HEIGHT**  
512 ft (156 m)

**ROTOR DIAMETER**  
788 ft (240 m)

Indicative Turbines

**IMAGE DATA**

**LOCATION**

Date	19 September 2018
Time	6:09 PM
Latitude	39.397962°
Longitude	-74.372093°
Direction of View	Southeast
LSZ	Beachfront

**ENVIRONMENTAL**

Temperature (°F)	76°
Humidity	82%
Visibility	10 mi
Wind Direction	E
Wind Speed	9 mph
Weather Conditions	Partly cloudy, dusk

**PHOTO**

Field ID	243
Camera	NIKON D750
Resolution	300 dpi
Focal Length	50mm
Viewer Eye Elevation	11'

**PROJECT INFRASTRUCTURE**

Number of Turbines	99
Number of offshore Substations	3

**PROJECT VIEW**

Distance to Project	16.22 miles
Project Horizontal Field of View (HFOV)	39°

**V10**

**16th Street Park Beachfront**

**Brigantine, Atlantic County**

**OCEAN WIND**

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V10. 16th Street Park Beachfront  
Brigantine, Atlantic County

EXISTING CONDITIONS



NORMAL VIEW |  
EXISTING IMAGE

**V10**

**16th Street Park  
Beachfront**

**Brigantine,  
Atlantic County**

**VIEW NOTE**

When printed on  
11x17 inch paper,  
viewer should hold this  
image approximately  
21 inches from eye to  
replicate actual view.

**OCEAN WIND**

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V10. 16th Street Park Beachfront  
Brigantine, Atlantic County



NORMAL VIEW I  
VISUALIZATION

V10

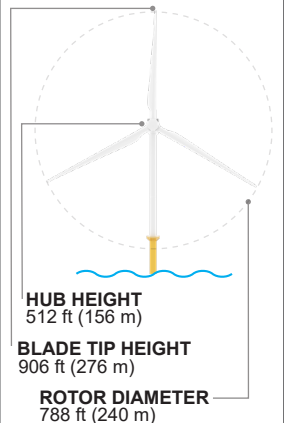
16th Street Park  
Beachfront

Brigantine,  
Atlantic County

VIEW NOTE

When printed on 11x17 inch paper, viewer should hold this image approximately 21 inches from eye to replicate actual view.

TURBINE DIMENSIONS



HUB HEIGHT  
512 ft (156 m)  
BLADE TIP HEIGHT  
906 ft (276 m)  
ROTOR DIAMETER  
788 ft (240 m)

OCEAN WIND

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V10. 16th Street Park Beachfront  
Brigantine, Atlantic County

EXISTING CONDITIONS



NORMAL VIEW 2  
EXISTING IMAGE

**V10**

**16th Street Park  
Beachfront**

**Brigantine,  
Atlantic County**

**VIEW NOTE**

When printed on 11x17 inch paper, viewer should hold this image approximately 21 inches from eye to replicate actual view.

OCEAN WIND

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V10. 16th Street Park Beachfront  
Brigantine, Atlantic County



NORMAL VIEW 2  
VISUALIZATION

V10

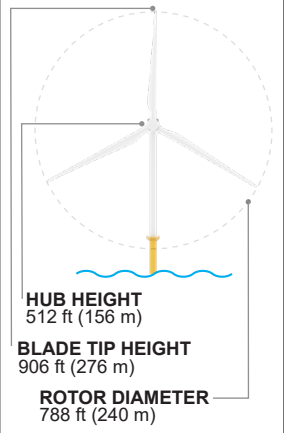
16th Street Park  
Beachfront

Brigantine,  
Atlantic County

VIEW NOTE

When printed on 11x17 inch paper, viewer should hold this image approximately 21 inches from eye to replicate actual view.

TURBINE DIMENSIONS



HUB HEIGHT  
512 ft (156 m)

BLADE TIP HEIGHT  
906 ft (276 m)

ROTOR DIAMETER  
788 ft (240 m)

OCEAN WIND

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# V11. Atlantic City Country Club

Northfield, Atlantic County

LANDSCAPE INFORMATION

**Field Identification Number.** 197

**Context Image Dates.** 19 September 2018

**Site Map Aerial Date.** 26 August 2016

**Physiographic Area.** Mainland

**Landscape Similarity Zone (LSZ).** Inland

**Scenic Resources.** Viewpoint from Shore Road Historic District (identified historic property - no official NRHP eligibility determination). Viewpoint near Stillwater Park conservation land; Linwood Bike Path; and Northfield 1 conservation land.



CONTEXT IMAGES



1. View looking southeast from Shore Road at entrance to Atlantic City Country Club.



2. View looking northwest from visualization toward the Atlantic City Country Club entrance.



3. View looking northeast from visualization location at Atlantic City Country Club. Residential development is visible through treeline.



4. View looking south from visualization location at Atlantic City Country Club toward clubhouse and parking area.

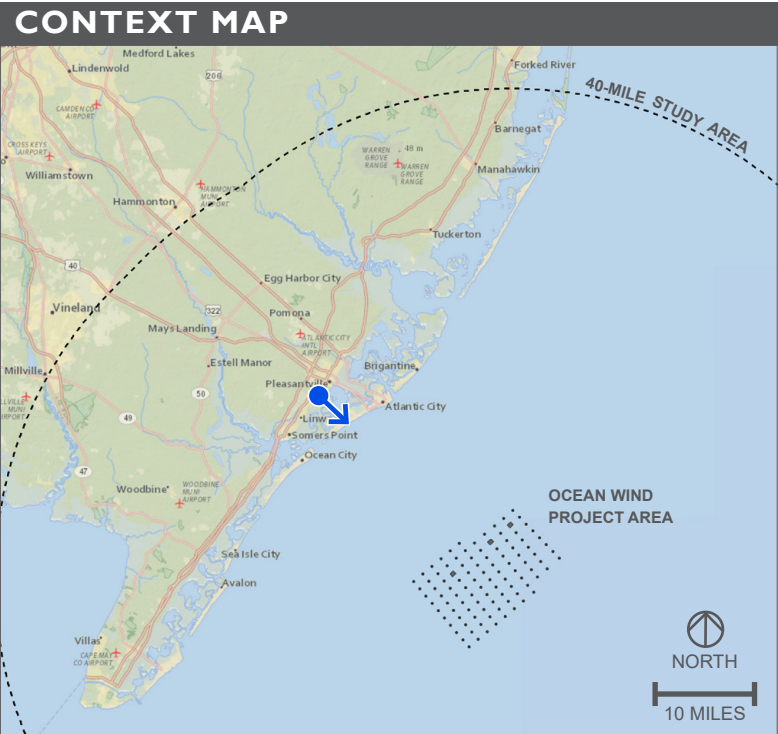


V11. Atlantic City Country Club  
Northfield, Atlantic County

PANORAMIC VISUALIZATION



EXTENT OF NORMAL VIEW



**LOCATION**

Viewpoint is located adjacent to parking lot at Atlantic City Country Club entrance on Leo Fraser Drive.

**TURBINE DIMENSIONS**

**BLADE TIP HEIGHT**  
906 ft (276 m)

**HUB HEIGHT**  
512 ft (156 m)

**ROTOR DIAMETER**  
788 ft (240 m)

Indicative Turbines

**IMAGE DATA**

LOCATION	
Date	19 September 2018
Time	12:10 PM
Latitude	39.370969°
Longitude	-74.542152°
Direction of View	Southeast
LSZ	Inland

ENVIRONMENTAL	
Temperature (°F)	80°
Humidity	76%
Visibility	10 mi
Wind Direction	N
Wind Speed	10 mph
Weather Conditions	Partly sunny

PROJECT VIEW	
Distance to Project	19.71 miles
Project Horizontal Field of View (HFOV)	23°

**PHOTO**

Field ID	197
Camera	NIKON D5500
Resolution	300 dpi
Focal Length	50mm
Viewer Eye Elevation	31'

**PROJECT INFRASTRUCTURE**

Number of Turbines	99
Number of offshore Substations	3

**V11**

**Atlantic City Country Club**

**Northfield, Atlantic County**

**OCEAN WIND**

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V11. Atlantic City Country Club  
Northfield, Atlantic County

EXISTING CONDITIONS



NORMAL VIEW  
EXISTING IMAGE

V11

Atlantic City  
Country Club

Northfield,  
Atlantic County

VIEW NOTE

When printed on 11x17 inch paper, viewer should hold this image approximately 21 inches from eye to replicate actual view.

OCEAN WIND

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V11. Atlantic City Country Club  
Northfield, Atlantic County



NORMAL VIEW  
VISUALIZATION

V11

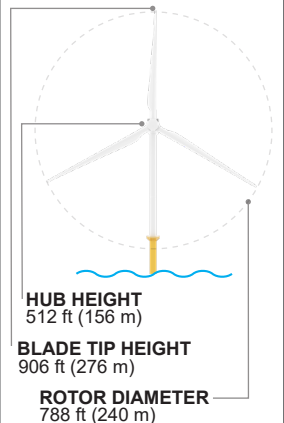
Atlantic City  
Country Club

Northfield,  
Atlantic County

VIEW NOTE

When printed on 11x17 inch paper, viewer should hold this image approximately 21 inches from eye to replicate actual view.

TURBINE DIMENSIONS



HUB HEIGHT  
512 ft (156 m)

BLADE TIP HEIGHT  
906 ft (276 m)

ROTOR DIAMETER  
788 ft (240 m)

OCEAN WIND

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# V12. Atlantic City Beachfront (Day)

## Atlantic City, Atlantic County

LANDSCAPE INFORMATION

Field Identification Number. 310

Context Image Dates. 26 July 2018

Site Map Aerial Date. 26 August 2016

Physiographic Area. Shoreline

Landscape Similarity Zone (LSZ). Dunes

Scenic Resources.

Viewpoint from public beach conservation area. Viewpoint near Atlantic City Boardwalk Historic District (identified historic property - no official NRHP eligibility determination).



CONTEXT IMAGES

1. View looking northwest from beach access ramp toward the boardwalk.

2. View looking northeast from beach access ramp toward the boardwalk and casinos.

3. View looking east from beach access ramp toward Steel Pier.

4. View looking north from beach toward beach access at South Carolina Avenue. Visualization is located on access ramp.

5. View looking northeast from boardwalk toward Hard Rock Casino & Hotel.



# V12. Atlantic City Beachfront (Day)

Atlantic City, Atlantic County

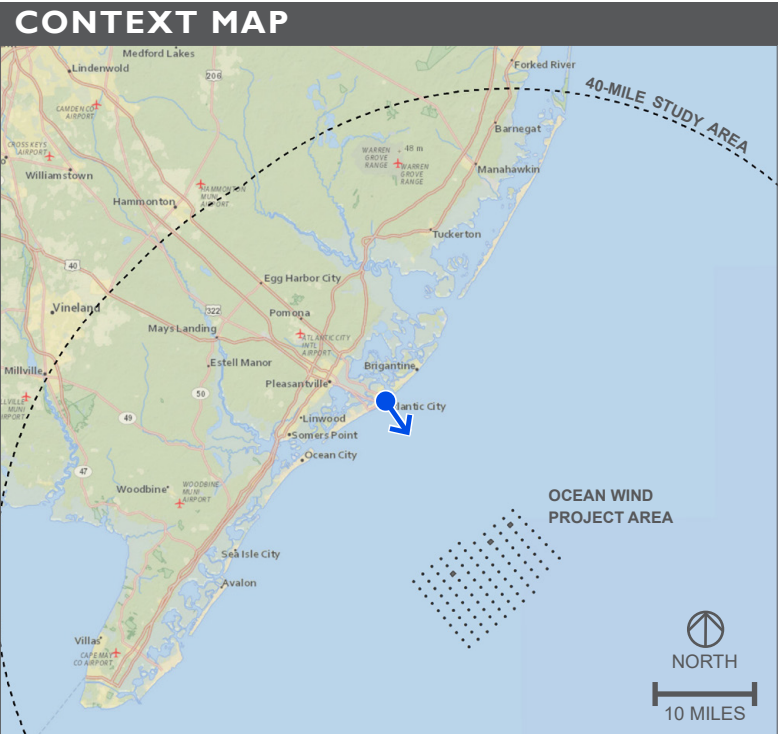


PANORAMIC VISUALIZATION



EXTENT OF NORMAL VIEW 1

EXTENT OF NORMAL VIEW 2



### LOCATION

Viewpoint is located on beach access ramp between Steel Pier and Schiff's Central Pier, approximately 140 feet south of the boardwalk.

### TURBINE DIMENSIONS

**BLADE TIP HEIGHT**  
906 ft (276 m)

**HUB HEIGHT**  
512 ft (156 m)

**ROTOR DIAMETER**  
788 ft (240 m)

Indicative Turbines

### IMAGE DATA

LOCATION	
Date	26 July 2018
Time	2:39 PM
Latitude	39.357197°
Longitude	-74.422929°
Direction of View	Southeast
LSZ	Dune

ENVIRONMENTAL	
Temperature (°F)	88°
Humidity	57%
Visibility	10 mi
Wind Direction	W
Wind Speed	8 mph
Weather Conditions	Scattered clouds

PROJECT VIEW	
Distance to Project	16.04 miles
Project Horizontal Field of View (HFOV)	41°

PROJECT INFRASTRUCTURE	
Number of Turbines	99
Number of offshore Substations	3

### PHOTO

Field ID	310
Camera	NIKON D750
Resolution	300 dpi
Focal Length	50mm
Viewer Eye Elevation	22'

## V12

### Atlantic City Beachfront (Day)

Atlantic City, Atlantic County

# OCEAN WIND

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V12. Atlantic City Beachfront (Day)  
Atlantic City, Atlantic County

EXISTING CONDITIONS



NORMAL VIEW | EXISTING IMAGE

V12

Atlantic City Beachfront (Day)

Atlantic City, Atlantic County

VIEW NOTE

When printed on 11x17 inch paper, viewer should hold this image approximately 21 inches from eye to replicate actual view.

OCEAN WIND

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V12. Atlantic City Beachfront (Day)  
Atlantic City, Atlantic County



NORMAL VIEW I  
VISUALIZATION

V12

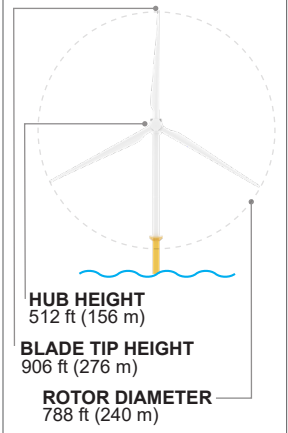
Atlantic City  
Beachfront (Day)

Atlantic City,  
Atlantic County

VIEW NOTE

When printed on 11x17 inch paper, viewer should hold this image approximately 21 inches from eye to replicate actual view.

TURBINE DIMENSIONS



HUB HEIGHT  
512 ft (156 m)  
BLADE TIP HEIGHT  
906 ft (276 m)  
ROTOR DIAMETER  
788 ft (240 m)

OCEAN WIND

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V12. Atlantic City Beachfront (Day)  
Atlantic City, Atlantic County

EXISTING CONDITIONS



NORMAL VIEW 2  
EXISTING IMAGE

V12

Atlantic City  
Beachfront (Day)

Atlantic City,  
Atlantic County

VIEW NOTE

When printed on 11x17 inch paper, viewer should hold this image approximately 21 inches from eye to replicate actual view.

OCEAN WIND

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V12. Atlantic City Beachfront (Day)  
Atlantic City, Atlantic County



NORMAL VIEW 2  
VISUALIZATION

V12

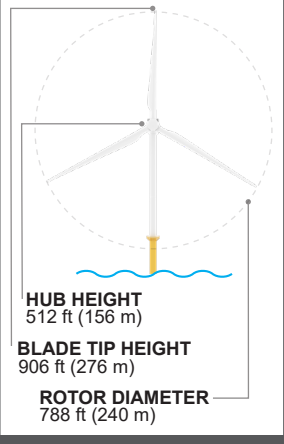
Atlantic City  
Beachfront (Day)

Atlantic City,  
Atlantic County

VIEW NOTE

When printed on 11x17 inch paper, viewer should hold this image approximately 21 inches from eye to replicate actual view.

TURBINE DIMENSIONS



HUB HEIGHT  
512 ft (156 m)  
BLADE TIP HEIGHT  
906 ft (276 m)  
ROTOR DIAMETER  
788 ft (240 m)

OCEAN WIND

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# V13. Atlantic City Beachfront (Night)

Atlantic City, Atlantic County

LANDSCAPE INFORMATION

Field Identification Number. 318

Context Image Dates. 26 July 2018

Site Map Aerial Date. 26 August 2016

Physiographic Area. Shoreline

Landscape Similarity Zone (LSZ). Dunes

Scenic Resources. Viewpoint from public beach conservation area. Viewpoint near Atlantic City Boardwalk Historic District (identified historic property - no official NRHP eligibility determination).



CONTEXT IMAGES

The context images are arranged in a grid. Image 1 is a daytime view from a beach access ramp looking east towards the Steel Pier, showing a Ferris wheel and people on the beach. Image 2 is a nighttime view looking northeast from the beach access ramp towards the boardwalk and casinos, showing illuminated buildings. Image 3 is a nighttime view looking east from the beach access ramp towards the Steel Pier, showing a brightly lit Ferris wheel. Image 4 is a nighttime view looking southwest from the beach access ramp towards the Playground Pier, showing the beach and dunes. Image 5 is a nighttime view looking southwest from the covered entrance to the Hard Rock Casino & Hotel on the boardwalk, showing people walking and illuminated buildings.

1. Daytime conditions from visualization location looking east on beach access ramp toward Steel Pier.

2. View looking northeast from beach access ramp toward boardwalk and casinos.

3. Nighttime view looking east from beach access ramp toward Steel Pier.

4. View looking southwest from beach access ramp toward Playground Pier.

5. View looking southwest from covered entrance to Hard Rock Casino & Hotel on the boardwalk.

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# V13. Atlantic City Beachfront (Night)

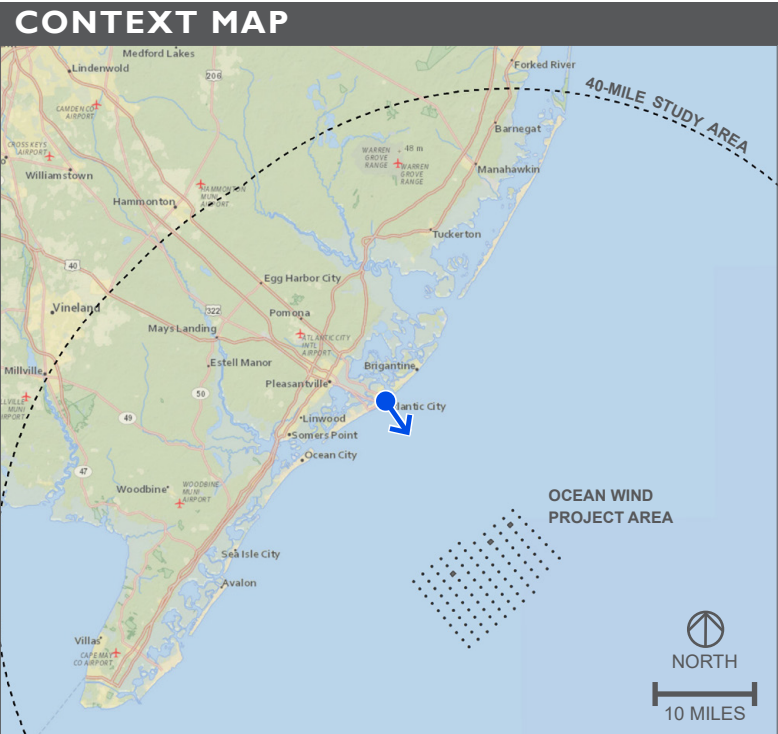
Atlantic City, Atlantic County

PANORAMIC VISUALIZATION



EXTENT OF NORMAL VIEW 1

EXTENT OF NORMAL VIEW 2



### LOCATION

Viewpoint is located on beach access ramp between Steel Pier and Schiff's Central Pier, approximately 140 feet south of the boardwalk.

### TURBINE DIMENSIONS

**BLADE TIP HEIGHT**  
906 ft (276 m)

**HUB HEIGHT**  
512 ft (156 m)

**ROTOR DIAMETER**  
788 ft (240 m)

Indicative Turbines

### IMAGE DATA

LOCATION	
Date	26 July 2018
Time	10:45 PM
Latitude	39.357197°
Longitude	-74.422929°
Direction of View	Southeast
LSZ	Dunes

ENVIRONMENTAL	
Temperature (°F)	77°
Humidity	90%
Visibility	10 mi
Wind Direction	SW
Wind Speed	3 mph
Weather Conditions	Clear

PROJECT VIEW	
Distance to Project	16.04 miles
Project Horizontal Field of View (HFOV)	41°

PROJECT INFRASTRUCTURE	
Number of Turbines	99
Number of offshore Substations	3

### PHOTO

Field ID	318
Camera	NIKON D750
Resolution	300 dpi
Focal Length	50mm
Viewer Eye Elevation	22'

### V13

**Atlantic City Beachfront (Night)**

Atlantic City, Atlantic County

## OCEAN WIND

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V13. Atlantic City Beachfront (Night)  
Atlantic City, Atlantic County

EXISTING CONDITIONS



NORMAL VIEW | EXISTING IMAGE

V13

Atlantic City Beachfront (Night)

Atlantic City, Atlantic County

VIEW NOTE

When printed on 11x17 inch paper, viewer should hold this image approximately 21 inches from eye to replicate actual view.

OCEAN WIND

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V13. Atlantic City Beachfront (Night)  
Atlantic City, Atlantic County



NORMAL VIEW |  
VISUALIZATION

V13

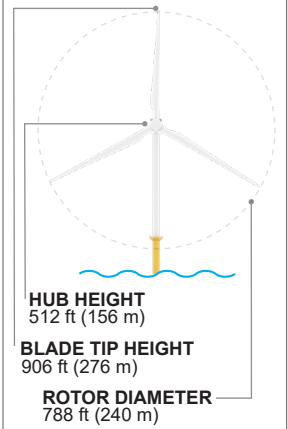
Atlantic City  
Beachfront (Night)

Atlantic City,  
Atlantic County

VIEW NOTE

When printed on 11x17 inch paper, viewer should hold this image approximately 21 inches from eye to replicate actual view.

TURBINE DIMENSIONS



HUB HEIGHT  
512 ft (156 m)  
BLADE TIP HEIGHT  
906 ft (276 m)  
ROTOR DIAMETER  
788 ft (240 m)

OCEAN WIND

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V13. Atlantic City Beachfront (Night)  
Atlantic City, Atlantic County

EXISTING CONDITIONS



NORMAL VIEW 2  
EXISTING IMAGE

V13

Atlantic City  
Beachfront (Night)

Atlantic City,  
Atlantic County

VIEW NOTE

When printed on 11x17 inch paper, viewer should hold this image approximately 21 inches from eye to replicate actual view.

OCEAN WIND

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V13. Atlantic City Beachfront (Night)

Atlantic City, Atlantic County



NORMAL VIEW 2  
VISUALIZATION

V13

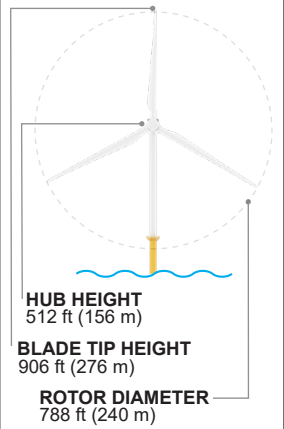
Atlantic City  
Beachfront (Night)

Atlantic City,  
Atlantic County

VIEW NOTE

When printed on 11x17 inch paper, viewer should hold this image approximately 21 inches from eye to replicate actual view.

TURBINE DIMENSIONS



HUB HEIGHT  
512 ft (156 m)

BLADE TIP HEIGHT  
906 ft (276 m)

ROTOR DIAMETER  
788 ft (240 m)

OCEAN WIND

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# V14. Playground Pier

Atlantic City, Atlantic County

## LANDSCAPE INFORMATION

**Field Identification Number.** 200  
**Context Image Dates.** 19 September 2018  
**Site Map Aerial Date.** 26 August 2016  
**Physiographic Area.** Shoreline  
**Landscape Similarity Zone (LSZ).** Boardwalk

**Scenic Resources.** Visualization near Atlantic City Convention Hall (NHL); Shelburne Hotel (listed on NRHP); Atlantic City Boardwalk Historic District (identified historic property - no official NRHP eligibility determination).

## SITE MAP



## CONTEXT IMAGES



1. View looking southeast from the west side of Playground Pier toward the end of the pier.



2. View looking northeast from visualization location at end of Playground Pier toward Central Pier and Steel Pier.



3. View looking west from end of Playground Pier toward Atlantic City. The Atlantic City Convention Hall (NHL) is visible on the right side of the image.



4. View looking northeast from end of playground pier toward Central Pier and Steel Pier.



5. View looking east from visualization location at end of Playground Pier toward Atlantic City shoreline.



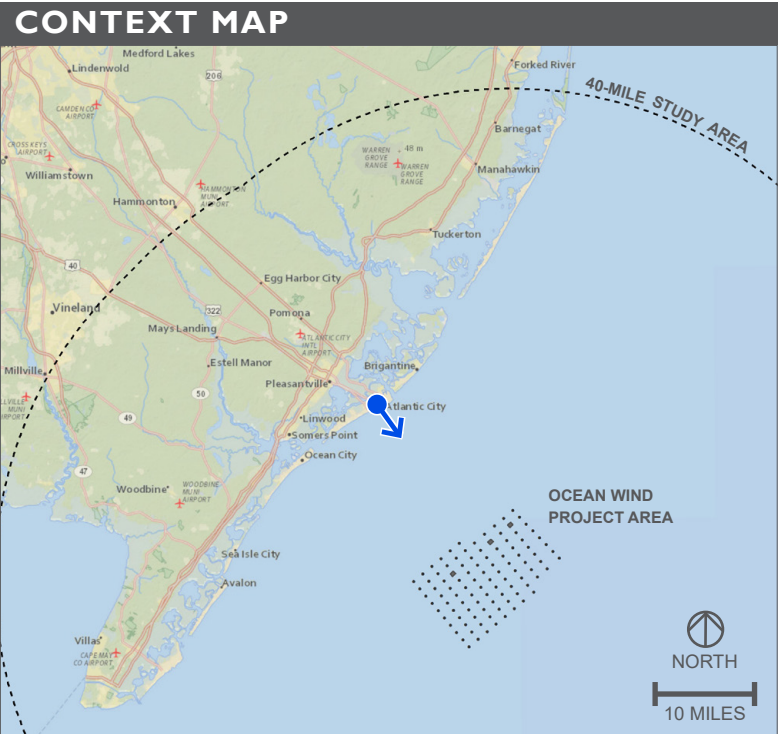
V14. Playground Pier
Atlantic City, Atlantic County



PANORAMIC VISUALIZATION



EXTENT OF NORMAL VIEW 1 EXTENT OF NORMAL VIEW 2



LOCATION

Viewpoint is located at the end of the Playground Pier. The pier extends approximately 900 ft from the boardwalk over beach and open water.

TURBINE DIMENSIONS

BLADE TIP HEIGHT  
906 ft (276 m)

HUB HEIGHT  
512 ft (156 m)

ROTOR DIAMETER  
788 ft (240 m)

Indicative Turbines

IMAGE DATA

LOCATION

Date	19 September 2018
Time	12:28 PM
Latitude	39.352591°
Longitude	-74.433571°
Direction of View	Southeast
LSZ	Boardwalk

ENVIRONMENTAL

Temperature (°F)	79°
Humidity	77%
Visibility	10 mi
Wind Direction	N
Wind Speed	7 mph
Weather Conditions	Broken clouds

PHOTO

Field ID	200
Camera	NIKON D750
Resolution	300 dpi
Focal Length	50mm
Viewer Eye Elevation	24'

PROJECT VIEW

Distance to Project	15.21 miles
Project Horizontal Field of View (HFOV)	41°

PROJECT INFRASTRUCTURE

Number of Turbines	99
Number of offshore Substations	3

V14

Playground Pier

Atlantic City, Atlantic County

OCEAN WIND

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V14. Playground Pier

Atlantic City, Atlantic County

EXISTING CONDITIONS



NORMAL VIEW | EXISTING IMAGE

V14

Playground Pier

Atlantic City, Atlantic County

VIEW NOTE

When printed on 11x17 inch paper, viewer should hold this image approximately 21 inches from eye to replicate actual view.

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V14. Playground Pier  
Atlantic City, Atlantic County



NORMAL VIEW I  
VISUALIZATION

V14

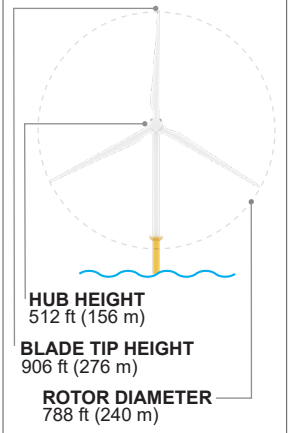
Playground Pier

Atlantic City,  
Atlantic County

VIEW NOTE

When printed on 11x17 inch paper, viewer should hold this image approximately 21 inches from eye to replicate actual view.

TURBINE DIMENSIONS



HUB HEIGHT  
512 ft (156 m)  
BLADE TIP HEIGHT  
906 ft (276 m)  
ROTOR DIAMETER  
788 ft (240 m)

OCEAN WIND

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V14. Playground Pier

Atlantic City, Atlantic County

EXISTING CONDITIONS



NORMAL VIEW 2  
EXISTING IMAGE

V14

Playground Pier

Atlantic City,  
Atlantic County

VIEW NOTE

When printed on 11x17 inch paper, viewer should hold this image approximately 21 inches from eye to replicate actual view.

OCEAN WIND

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V14. Playground Pier  
Atlantic City, Atlantic County



NORMAL VIEW 2  
VISUALIZATION

V14

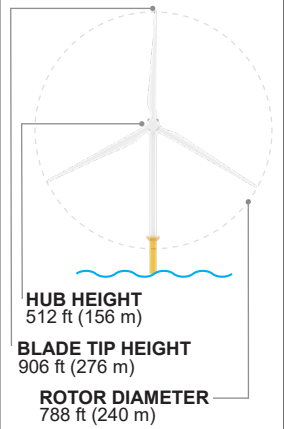
Playground Pier

Atlantic City,  
Atlantic County

VIEW NOTE

When printed on 11x17 inch paper, viewer should hold this image approximately 21 inches from eye to replicate actual view.

TURBINE DIMENSIONS



HUB HEIGHT  
512 ft (156 m)  
BLADE TIP HEIGHT  
906 ft (276 m)  
ROTOR DIAMETER  
788 ft (240 m)

OCEAN WIND

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# V15. City Hall in Ventnor City

Ventnor City, Atlantic County

## LANDSCAPE INFORMATION

**Field Identification Number.** 220

**Context Image Dates.** 12 December 2018

**Site Map Aerial Date.** 26 August 2016

**Physiographic Area.** Shoreline

**Landscape Similarity Zone (LSZ).** Island Community

**Scenic Resources.** Visualization is from Ventnor City Hall (listed on NRHP), near the Tofani House (Listed on NRHP) and St. Leonard's Tract Historic District (eligible for NRHP). Orange line on map below represents boundary for eligible district. Red line below represents identified historic district (with no official NRHP eligibility determination).

## SITE MAP



## CONTEXT IMAGES



1. View looking southeast from Atlantic Avenue toward Cambridge Avenue beach access.



2. View looking northwest from Atlantic Avenue toward Ventnor City Hall.



3. View looking northwest from Atlantic Avenue toward entrance of Ventnor City Hall.



4. View looking southeast from Ventnor City Hall toward Harvard Avenue beach access.



5. View looking southeast toward Cambridge Avenue beach access.



6. View looking southwest from Cambridge Avenue toward east entrance of Ventnor City Hall.

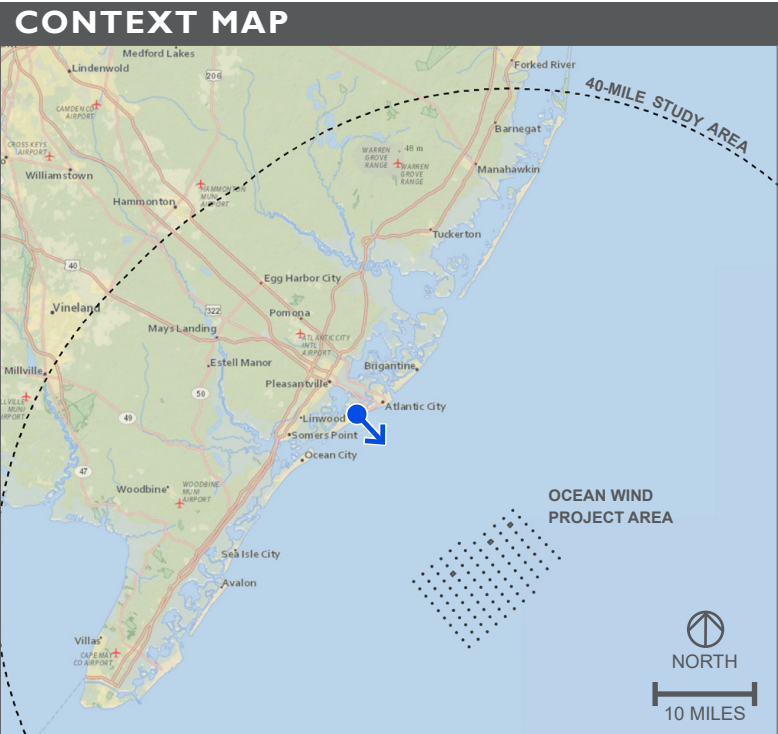


V15. City Hall in Ventnor City  
Ventnor City, Atlantic County

PANORAMIC VISUALIZATION



EXTENT OF NORMAL VIEW



LOCATION

Viewpoint is located at entry to City Hall on the corner of South Cambridge Avenue and Atlantic Avenue.

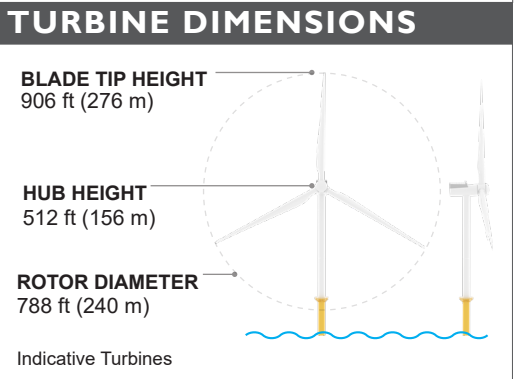


IMAGE DATA	
LOCATION	
Date	12 December 2018
Time	3:55 PM
Latitude	39.337966°
Longitude	-74.479342°
Direction of View	Southeast
LSZ	Island Community
ENVIRONMENTAL	
Temperature (°F)	81°
Humidity	72%
Visibility	10 mi
Wind Direction	E
Wind Speed	13 mph
Weather Conditions	Partly sunny
PROJECT VIEW	
Distance to Project	15.80 miles
Project Horizontal Field of View (HFOV)	1°
PHOTO	
Field ID	220
Camera	NIKON D750
Resolution	300 dpi
Focal Length	50mm
Viewer Eye Elevation	17'
PROJECT INFRASTRUCTURE	
Number of Turbines	99
Number of offshore Substations	3

V15

City Hall in Ventnor City

Ventnor City, Atlantic County

OCEAN WIND

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V15. City Hall in Ventnor City  
Ventnor City, Atlantic County

EXISTING CONDITIONS



NORMAL VIEW  
EXISTING IMAGE

V15

City Hall in  
Ventnor City

Ventnor City,  
Atlantic County

VIEW NOTE

When printed on  
11x17 inch paper,  
viewer should hold this  
image approximately  
21 inches from eye to  
replicate actual view.

OCEAN WIND

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V15. City Hall in Ventnor City  
Ventnor City, Atlantic County



NORMAL VIEW  
VISUALIZATION

V15

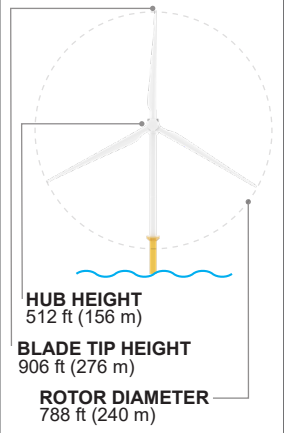
City Hall in  
Ventnor City

Ventnor City,  
Atlantic County

VIEW NOTE

When printed on 11x17 inch paper, viewer should hold this image approximately 21 inches from eye to replicate actual view.

TURBINE DIMENSIONS



HUB HEIGHT  
512 ft (156 m)

BLADE TIP HEIGHT  
906 ft (276 m)

ROTOR DIAMETER  
788 ft (240 m)

OCEAN WIND

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# V16. Lucy the Elephant National Historic Landmark

Margate City, Atlantic County

## LANDSCAPE INFORMATION

**Field Identification Number.** 154  
**Context Image Dates.** 16 August 2018  
**Site Map Aerial Date.** 26 August 2018  
**Physiographic Area.** Shoreline  
**Landscape Similarity Zone (LSZ).** Island Community

**Scenic Resources.** Viewpoint from Lucy the Elephant (NHL) located in Lucy Park Conservation Area (known as Josephine Harron Park). Viewpoint in near public beach conservation areas.

## SITE MAP



## CONTEXT IMAGES



1. View looking south from Lucy Park conservation area toward Lucy the Elephant.



2. View looking southwest from Decatur Avenue toward Lucy the Margate Elephant.



3. View looking north from the howdah (carriage) at the top of Lucy, The Margate Elephant.



4. View looking northwest from public beach toward Lucy the Elephant.



5. View looking southeast from Lucy's Burger Shack, outdoor dining area deck, toward public beach access, and Atlantic Ocean.



V16. Lucy the Elephant National Historic Landmark

Margate City, Atlantic County

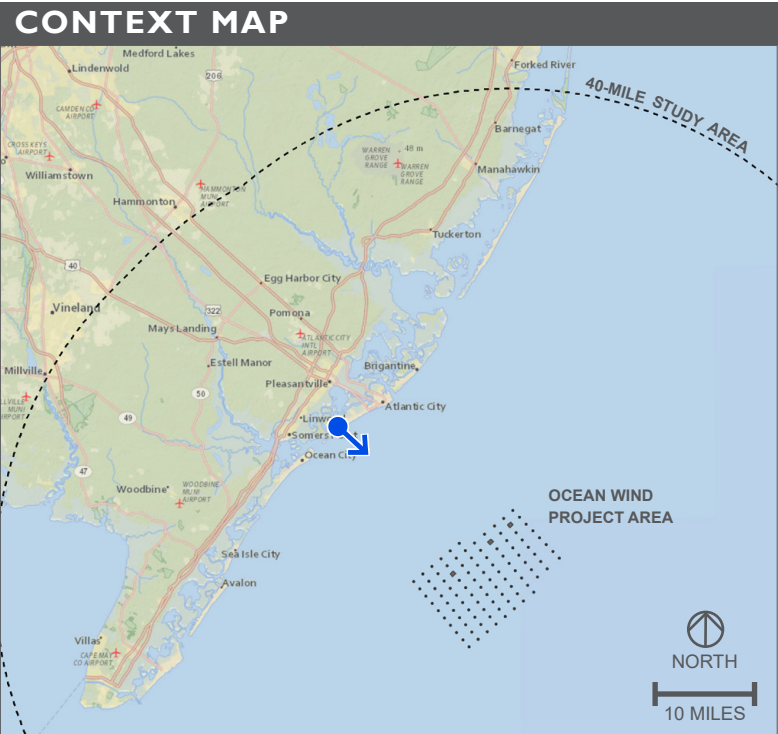


PANORAMIC VISUALIZATION



EXTENT OF NORMAL VIEW 1

EXTENT OF NORMAL VIEW 2



LOCATION

Viewpoint is from the howdah (carriage) at the top of Lucy the Elephant, located at the corner of Atlantic Avenue and South Decatur Avenue.

TURBINE DIMENSIONS

BLADE TIP HEIGHT  
906 ft (276 m)

HUB HEIGHT  
512 ft (156 m)

ROTOR DIAMETER  
788 ft (240 m)

Indicative Turbines

IMAGE DATA

LOCATION

Date	16 August 2018
Time	12:50 PM
Latitude	39.320830°
Longitude	-74.511553°
Direction of View	Southeast
LSZ	Island Community

PHOTO

Field ID	154
Camera	NIKON D750
Resolution	300 dpi
Focal Length	50mm
Viewer Eye Elevation	54'

PROJECT INFRASTRUCTURE

Number of Turbines	99
Number of offshore Substations	3

ENVIRONMENTAL

Temperature (°F)	88°
Humidity	59%
Visibility	10 mi
Wind Direction	NW
Wind Speed	7 mph
Weather Conditions	Sunny

PROJECT VIEW

Distance to Project	16.01 miles
Project Horizontal Field of View (HFOV)	39°

V16

Lucy the Elephant National Historic Landmark

Margate City, Atlantic County

OCEAN WIND

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V16. Lucy the Elephant National Historic Landmark  
Margate City, Atlantic County

EXISTING CONDITIONS



NORMAL VIEW |  
EXISTING IMAGE

**V16**

**Lucy the Elephant  
National Historic  
Landmark**

**Margate City,  
Atlantic County**

**VIEW NOTE**

When printed on 11x17 inch paper, viewer should hold this image approximately 21 inches from eye to replicate actual view.

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V16. Lucy the Elephant National Historic Landmark

Margate City, Atlantic County



NORMAL VIEW I  
VISUALIZATION

V16

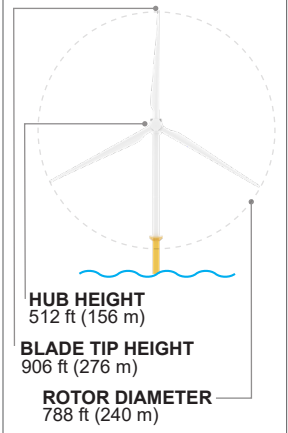
Lucy the Elephant  
National Historic  
Landmark

Margate City,  
Atlantic County

VIEW NOTE

When printed on  
11x17 inch paper,  
viewer should hold this  
image approximately  
21 inches from eye to  
replicate actual view.

TURBINE DIMENSIONS



HUB HEIGHT  
512 ft (156 m)

BLADE TIP HEIGHT  
906 ft (276 m)

ROTOR DIAMETER  
788 ft (240 m)

OCEAN WIND

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V16. Lucy the Elephant National Historic Landmark  
Margate City, Atlantic County

EXISTING CONDITIONS



NORMAL VIEW 2  
EXISTING IMAGE

**V16**

**Lucy the Elephant  
National Historic  
Landmark**

Margate City,  
Atlantic County

**VIEW NOTE**

When printed on  
11x17 inch paper,  
viewer should hold this  
image approximately  
21 inches from eye to  
replicate actual view.

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V16. Lucy the Elephant National Historic Landmark  
Margate City, Atlantic County



NORMAL VIEW 2  
VISUALIZATION

V16

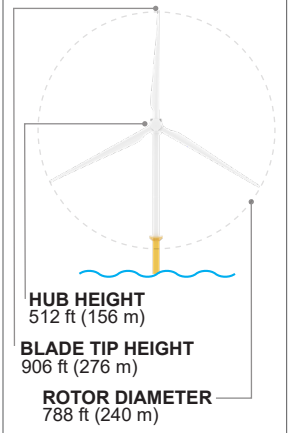
Lucy the Elephant  
National Historic  
Landmark

Margate City,  
Atlantic County

VIEW NOTE

When printed on  
11x17 inch paper,  
viewer should hold this  
image approximately  
21 inches from eye to  
replicate actual view.

TURBINE DIMENSIONS



HUB HEIGHT  
512 ft (156 m)  
BLADE TIP HEIGHT  
906 ft (276 m)  
ROTOR DIAMETER  
788 ft (240 m)

OCEAN WIND

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# V17. Municipal Beach Park in Bay Front Historic District

Somers Point, Atlantic County

LANDSCAPE INFORMATION

**Field Identification Number.** 92

**Context Image Dates.** 15 August 2018

**Site Map Aerial Date.** 26 August 2016

**Physiographic Area.** Marsh + Bay

**Landscape Similarity Zone (LSZ).** Bay

**Scenic Resources.** Viewpoint from Municipal Beach Park; Bay Front Historic District (listed on NRHP); and Shore Road Historic District (identified historic property - no official NRHP eligibility determination).



CONTEXT IMAGES

1. View looking southwest from Bay Avenue in Bay Front Historic District. Municipal Beach Park is on left side of image.

2. View looking northeast from Bay Avenue in Bay Front Historic District.

3. View looking southeast from parking area at end of New Jersey Avenue toward Municipal Beach Park Pier.

4. View looking east from end of Municipal Beach Park Pier.

5. View looking northwest from end of Municipal Beach Park Pier toward visualization location on beach.

6. View looking east toward the Municipal Beach Park stage at visualization location.

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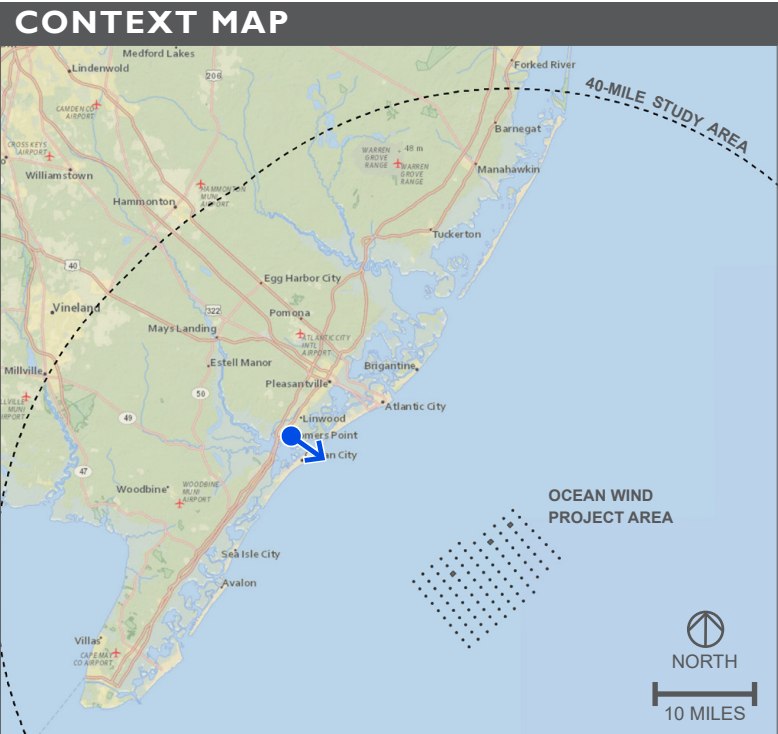
# V17. Municipal Beach Park in Bay Front Historic District

Somers Point, Atlantic County

PANORAMIC VISUALIZATION



EXTENT OF NORMAL VIEW



**LOCATION**

Viewpoint from Beachfront at Municipal Beach Park.

**TURBINE DIMENSIONS**

**BLADE TIP HEIGHT**  
906 ft (276 m)

**HUB HEIGHT**  
512 ft (156 m)

**ROTOR DIAMETER**  
788 ft (240 m)

Indicative Turbines

**IMAGE DATA**

LOCATION	
Date	15 August 2018
Time	10:50 AM
Latitude	39.311343°
Longitude	-74.593139°
Direction of View	Southeast
LSZ	Bay

ENVIRONMENTAL	
Temperature (°F)	84°
Humidity	63%
Visibility	10 mi
Wind Direction	W
Wind Speed	8 mph
Weather Conditions	Sunny

PROJECT VIEW	
Distance to Project	18.33 miles
Project Horizontal Field of View (HFOV)	31°

PROJECT INFRASTRUCTURE	
Number of Turbines	99
Number of offshore Substations	3

**PHOTO**

Field ID	92
Camera	NIKON D750
Resolution	300 dpi
Focal Length	50mm
Viewer Eye Elevation	9'

**V17**

**Municipal Beach Park in Bay Front Historic District**

Somers Point, Atlantic County

**OCEAN WIND**

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V17. Municipal Beach Park in Bay Front Historic District  
Somers Point, Atlantic County

EXISTING CONDITIONS



NORMAL VIEW |  
EXISTING IMAGE

V17

Municipal Beach  
Park in Bay Front  
Historic District

Somers Point,  
Atlantic County

VIEW NOTE

When printed on  
11x17 inch paper,  
viewer should hold this  
image approximately  
21 inches from eye to  
replicate actual view.

OCEAN WIND

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V17. Municipal Beach Park in Bay Front Historic District

Somers Point, Atlantic County



NORMAL VIEW I  
VISUALIZATION

V17

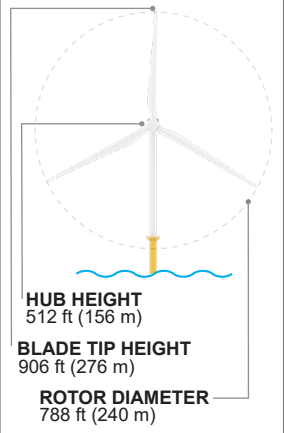
Municipal Beach  
Park in Bay Front  
Historic District

Somers Point,  
Atlantic County

VIEW NOTE

When printed on  
11x17 inch paper,  
viewer should hold this  
image approximately  
21 inches from eye to  
replicate actual view.

TURBINE DIMENSIONS



HUB HEIGHT  
512 ft (156 m)

BLADE TIP HEIGHT  
906 ft (276 m)

ROTOR DIAMETER  
788 ft (240 m)

OCEAN WIND

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# V18. Ocean City Boardwalk

Ocean City, Cape May County

## LANDSCAPE INFORMATION

**Field Identification Number.** 317

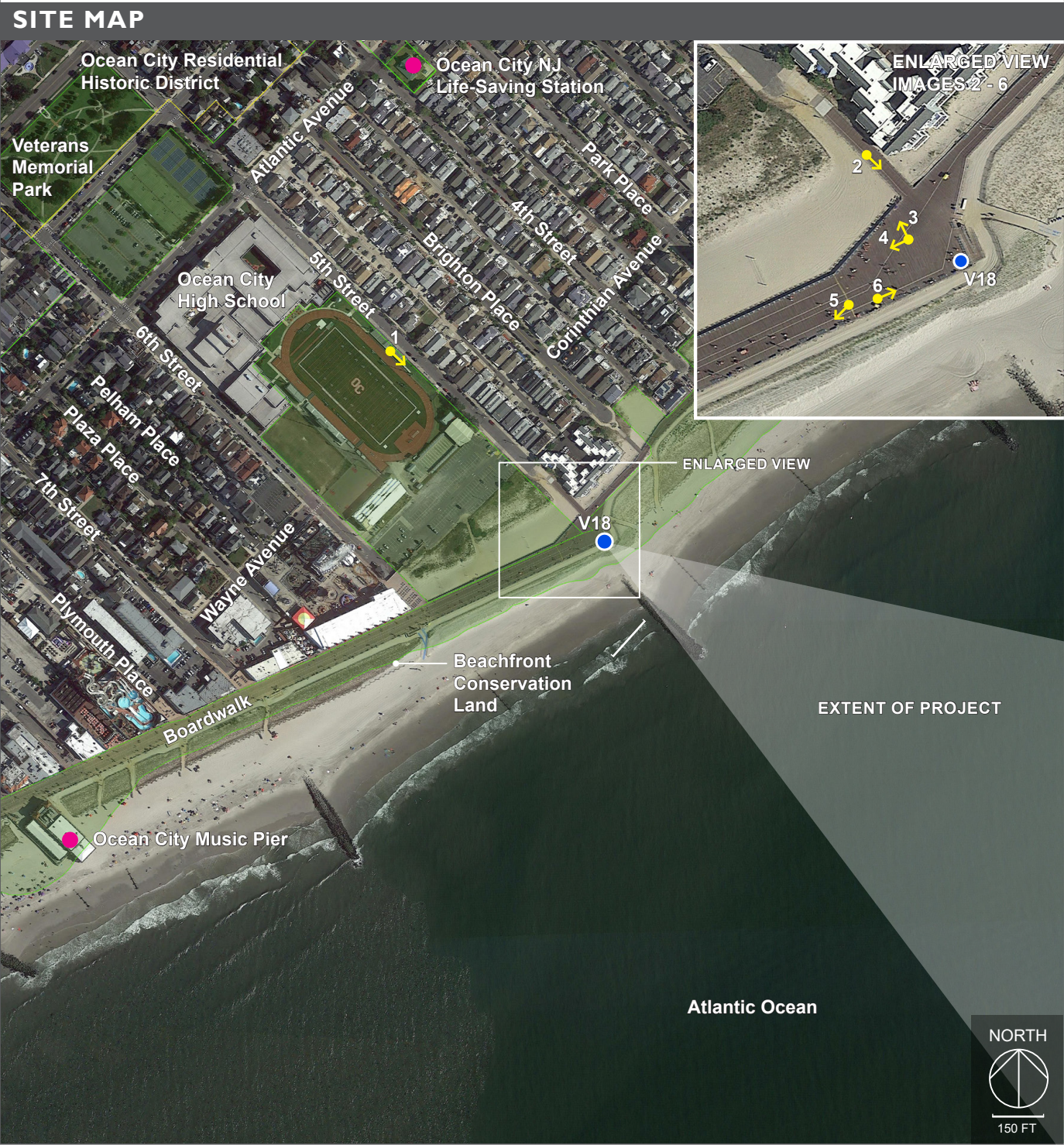
**Context Image Dates.** 26 July 2018

**Site Map Aerial Date.** 26 August 2016

**Physiographic Area.** Shoreline

**Landscape Similarity Zone (LSZ).** Boardwalk

**Scenic Resources.** Viewpoint from public beach conservation area. Viewpoint near Ocean City Residential Historic District (listed on NRHP), Ocean City NJ Life-Saving Station (listed on NRHP), Ocean City Music Pier (eligible for NRHP), and Veterans Memorial Park.



## CONTEXT IMAGES



1. View looking southeast on 5th Street toward boardwalk.



2. View looking southeast from 5th Street entrance to boardwalk.



3. View looking northwest from boardwalk toward 5th Street.



4. View looking southwest from boardwalk toward Gillian's Wonderland.



5. View looking southwest from boardwalk toward Ocean City Music Pier.



6. View looking northeast from boardwalk toward visualization location.



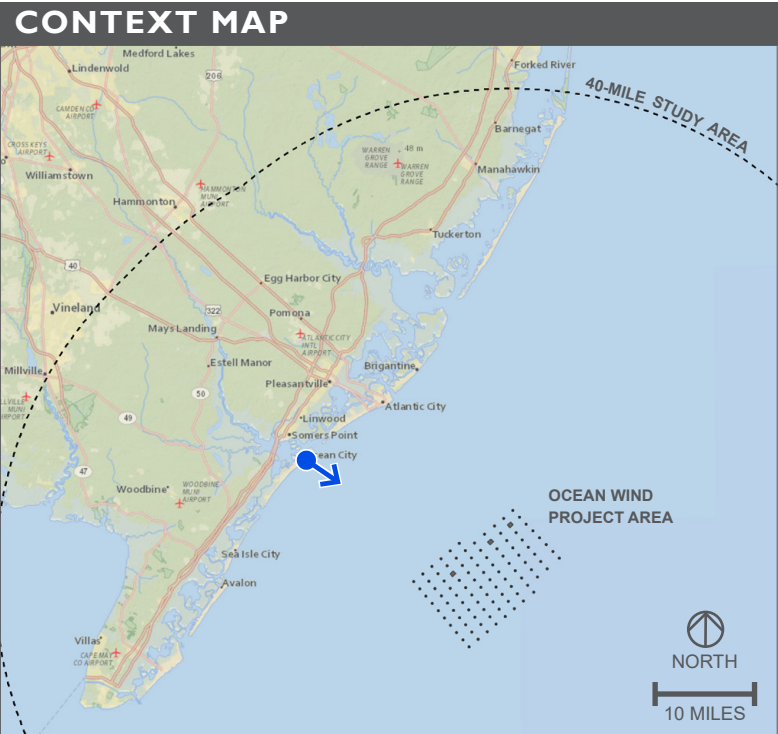
# V18. Ocean City Boardwalk (Day)

Ocean City, Cape May County

PANORAMIC VISUALIZATION



EXTENT OF NORMAL VIEW 1      EXTENT OF NORMAL VIEW 2



**LOCATION**

Viewpoint is from the boardwalk at the end of 5th Street.

**TURBINE DIMENSIONS**

**BLADE TIP HEIGHT**  
906 ft (276 m)

**HUB HEIGHT**  
512 ft (156 m)

**ROTOR DIAMETER**  
788 ft (240 m)

Indicative Turbines

**IMAGE DATA**

LOCATION	
Date	26 July 2018
Time	7:18 PM
Latitude	39.277746°
Longitude	-74.563480°
Direction of View	Southeast
LSZ	Boardwalk

ENVIRONMENTAL	
Temperature (°F)	82°
Humidity	77%
Visibility	10 mi
Wind Direction	SSW
Wind Speed	7 mph
Weather Conditions	Sunny

PROJECT VIEW	
Distance to Project	15.54 miles
Project Horizontal Field of View (HFOV)	36°

PROJECT INFRASTRUCTURE	
Number of Turbines	99
Number of offshore Substations	3

**PHOTO**

Field ID	317
Camera	NIKON D750
Resolution	300 dpi
Focal Length	50mm
Viewer Eye Elevation	19'

**V18**

**Ocean City Boardwalk (Day)**

Ocean City, Cape May County

**OCEAN WIND**

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V18. Ocean City Boardwalk (Day)  
Ocean City, Cape May County

EXISTING CONDITIONS



NORMAL VIEW |  
EXISTING IMAGE

V18

Ocean City  
Boardwalk (Day)

Ocean City,  
Cape May County

VIEW NOTE

When printed on 11x17 inch paper, viewer should hold this image approximately 21 inches from eye to replicate actual view.

OCEAN WIND

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V18. Ocean City Boardwalk (Day)  
Ocean City, Cape May County



NORMAL VIEW I  
VISUALIZATION

V18

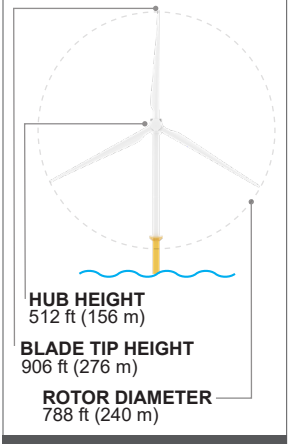
Ocean City  
Boardwalk (Day)

Ocean City,  
Cape May County

VIEW NOTE

When printed on 11x17 inch paper, viewer should hold this image approximately 21 inches from eye to replicate actual view.

TURBINE DIMENSIONS



HUB HEIGHT  
512 ft (156 m)  
BLADE TIP HEIGHT  
906 ft (276 m)  
ROTOR DIAMETER  
788 ft (240 m)

OCEAN WIND

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V18. Ocean City Boardwalk (Day)  
Ocean City, Cape May County

EXISTING CONDITIONS



NORMAL VIEW 2  
EXISTING IMAGE

V18

Ocean City  
Boardwalk (Day)

Ocean City,  
Cape May County

VIEW NOTE

When printed on 11x17 inch paper, viewer should hold this image approximately 21 inches from eye to replicate actual view.

OCEAN WIND

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V18. Ocean City Boardwalk (Day)  
Ocean City, Cape May County



NORMAL VIEW 2  
VISUALIZATION

V18

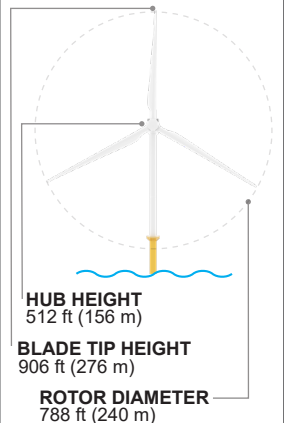
Ocean City  
Boardwalk (Day)

Ocean City,  
Cape May County

VIEW NOTE

When printed on 11x17 inch paper, viewer should hold this image approximately 21 inches from eye to replicate actual view.

TURBINE DIMENSIONS



HUB HEIGHT  
512 ft (156 m)

BLADE TIP HEIGHT  
906 ft (276 m)

ROTOR DIAMETER  
788 ft (240 m)

OCEAN WIND

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V19. Corson's Inlet State Park  
Ocean City, Cape May County

LANDSCAPE INFORMATION

Field Identification Number. 140

Context Image Dates. 15 August 2018

Site Map Aerial Date. 26 July 2018

Physiographic Area. Shoreline

Landscape Similarity Zone (LSZ). Beachfront

Scenic Resources. Viewpoint from Corson's Inlet State Park, near Cape May Coastal Wetlands Wildlife Management Area.



CONTEXT IMAGES

1. View looking northeast from Rush Chatten Bridge toward Corson's Inlet State Park.

2. View looking northeast from beachfront north of State Park.

3. View looking southeast from end of trail connecting State Park parking lot to beachfront.

4. View looking southwest from beach in State Park toward Strathmere.

5. View looking northeast from State Park beach toward Ocean City.

6. View looking southwest from west side of State Park toward Corsons Inlet Bridge and Strathmere Bay.

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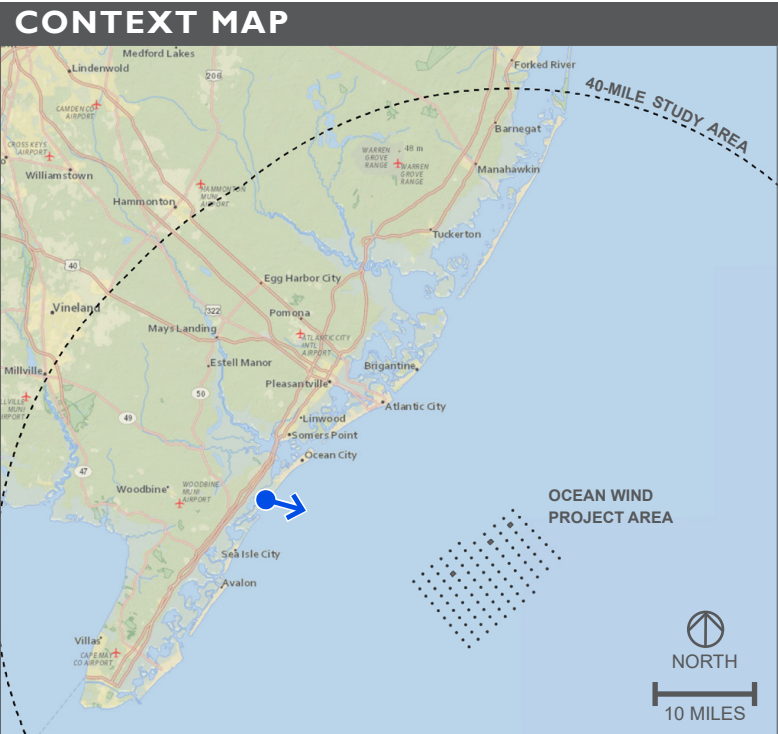
V19. Corson's Inlet State Park  
Ocean City, Cape May County

PANORAMIC VISUALIZATION



EXTENT OF NORMAL VIEW 1

EXTENT OF NORMAL VIEW 2



**LOCATION**

Viewpoint is from beachfront at Corson's Inlet State Park near the head of Ocean Trail (approximately 0.4 miles south from the end of Central Avenue).

**TURBINE DIMENSIONS**

**BLADE TIP HEIGHT**  
906 ft (276 m)

**HUB HEIGHT**  
512 ft (156 m)

**ROTOR DIAMETER**  
788 ft (240 m)

Indicative Turbines

**IMAGE DATA**

LOCATION	
Date	15 August 2018
Time	4:55 PM
Latitude	39.213474°
Longitude	-74.642627°
Direction of View	Southeast
LSZ	Beachfront

ENVIRONMENTAL	
Temperature (°F)	90°
Humidity	45%
Visibility	10 mi
Wind Direction	W
Wind Speed	12 mph
Weather Conditions	Sunny

PROJECT VIEW	
Distance to Project	16.22 miles
Project Horizontal Field of View (HFOV)	34°

PHOTO	
Field ID	140
Camera	NIKON D750
Resolution	300 dpi
Focal Length	50mm
Viewer Eye Elevation	15'

**PROJECT INFRASTRUCTURE**

Number of Turbines	99
Number of offshore Substations	3

**V19**

**Corsons Inlet State Park**

**Ocean City, Cape May County**

**OCEAN WIND**

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V19. Corson's Inlet State Park  
Ocean City, Cape May County

EXISTING CONDITIONS



NORMAL VIEW |  
EXISTING IMAGE

V19

Corsons Inlet  
State Park

Ocean City,  
Cape May County

VIEW NOTE

When printed on 11x17 inch paper, viewer should hold this image approximately 21 inches from eye to replicate actual view.

OCEAN WIND

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V19. Corson's Inlet State Park  
Ocean City, Cape May County



NORMAL VIEW I  
VISUALIZATION

V19

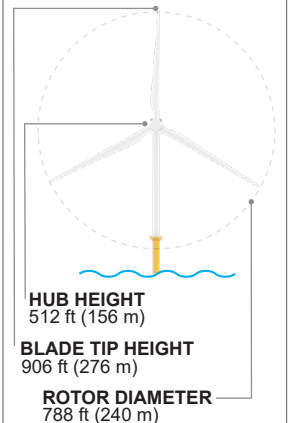
Corsons Inlet  
State Park

Ocean City,  
Cape May County

VIEW NOTE

When printed on  
11x17 inch paper,  
viewer should hold this  
image approximately  
21 inches from eye to  
replicate actual view.

TURBINE DIMENSIONS



HUB HEIGHT  
512 ft (156 m)  
BLADE TIP HEIGHT  
906 ft (276 m)  
ROTOR DIAMETER  
788 ft (240 m)

OCEAN WIND

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V19. Corson’s Inlet State Park

Ocean City, Cape May County

EXISTING CONDITIONS



NORMAL VIEW 2  
EXISTING IMAGE

V19

Corsons Inlet  
State Park

Ocean City,  
Cape May County

VIEW NOTE

When printed on  
11x17 inch paper,  
viewer should hold this  
image approximately  
21 inches from eye to  
replicate actual view.

OCEAN WIND

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V19. Corson's Inlet State Park  
Ocean City, Cape May County



NORMAL VIEW 2  
VISUALIZATION

V19

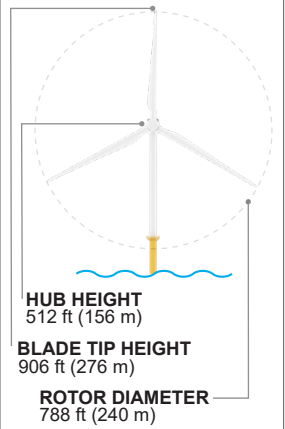
Corsons Inlet  
State Park

Ocean City,  
Cape May County

VIEW NOTE

When printed on  
11x17 inch paper,  
viewer should hold this  
image approximately  
21 inches from eye to  
replicate actual view.

TURBINE DIMENSIONS



HUB HEIGHT  
512 ft (156 m)  
BLADE TIP HEIGHT  
906 ft (276 m)  
ROTOR DIAMETER  
788 ft (240 m)

OCEAN WIND

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# V20. Sea Isle City Promenade

Sea Isle City, Atlantic County

## LANDSCAPE INFORMATION

Field Identification Number. 118

Context Image Dates. 15 August 2018

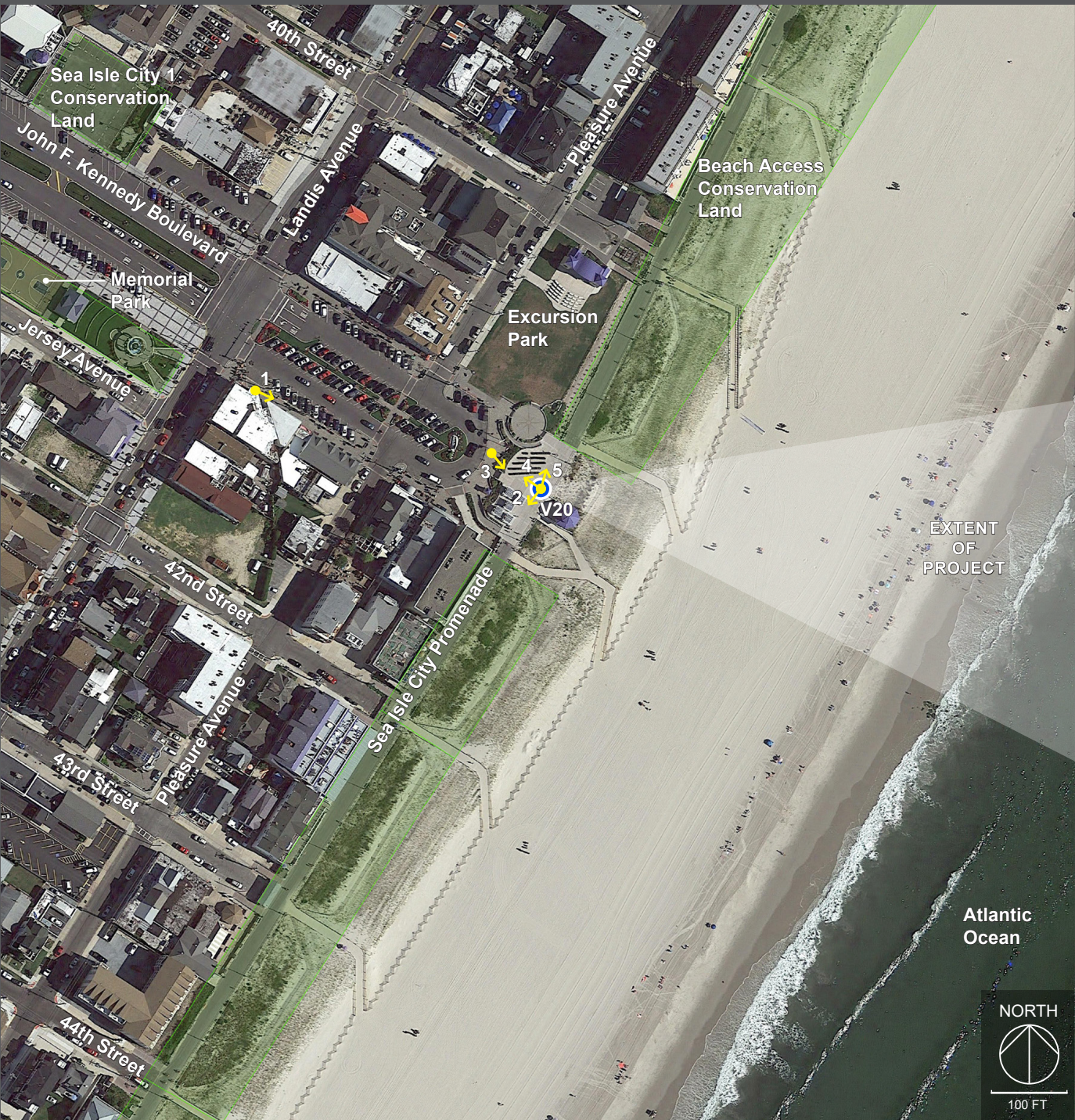
Site Map Aerial Date. 26 August 2016

Physiographic Area. Shoreline

Landscape Similarity Zone (LSZ). Boardwalk

Scenic Resources. Viewpoint from Sea Isle City Promenade, near Excursion Park and Memorial Park.

## SITE MAP



## CONTEXT IMAGES



1. View looking southeast on John F. Kennedy Boulevard toward Sea Isle City Promenade.



2. View looking southwest from visualization location on Promenade.



3. View looking southeast from the end of John F. Kennedy Boulevard toward Promenade.



4. View looking northwest from visualization location toward John F. Kennedy Boulevard.



5. View looking northeast from visualization location toward Excursion Park.

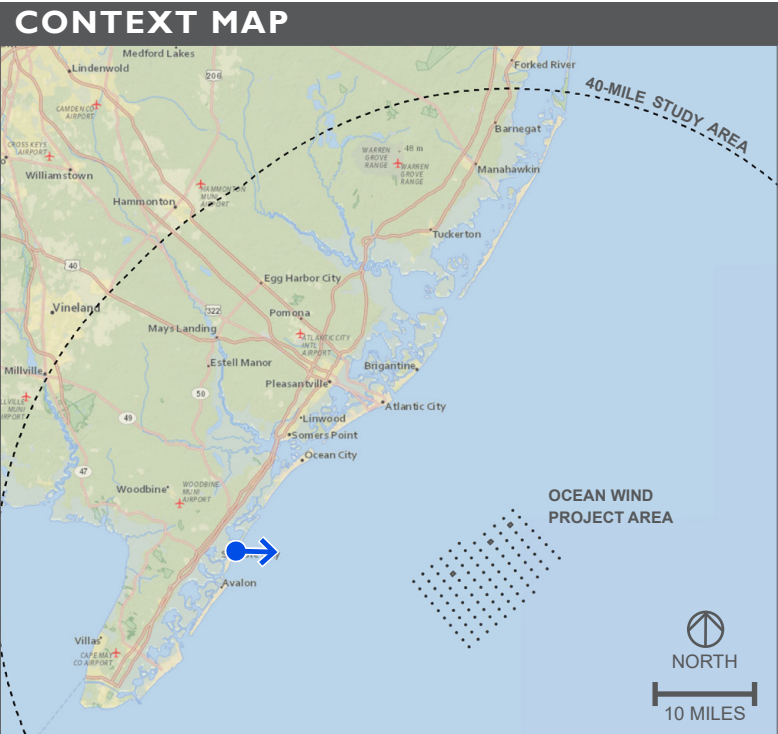


V20. Sea Isle City Promenade  
Sea Isle City, Atlantic County

PANORAMIC VISUALIZATION



EXTENT OF NORMAL VIEW



**LOCATION**

Viewpoint located on Sea Isle City Promenade at the end of John F. Kennedy Boulevard.

**TURBINE DIMENSIONS**

**BLADE TIP HEIGHT**  
906 ft (276 m)

**HUB HEIGHT**  
512 ft (156 m)

**ROTOR DIAMETER**  
788 ft (240 m)

Indicative Turbines

**IMAGE DATA**

LOCATION	
Date	15 August 2018
Time	1:50 PM
Latitude	39.154885°
Longitude	-74.689855°
Direction of View	East
LSZ	Boardwalk

ENVIRONMENTAL	
Temperature (°F)	85°
Humidity	61%
Visibility	10 mi
Wind Direction	W
Wind Speed	7 mph
Weather Conditions	Sunny

PROJECT VIEW	
Distance to Project	17.36 miles
Project Horizontal Field of View (HFOV)	19°

**PHOTO**

Field ID	118
Camera	NIKON D5500
Resolution	300 dpi
Focal Length	50mm
Viewer Eye Elevation	16'

**PROJECT INFRASTRUCTURE**

Number of Turbines	99
Number of offshore Substations	3

**V20**

**Sea Isle City Promenade**

Sea Isle City, Atlantic County

**OCEAN WIND**

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V20. Sea Isle City Promenade  
Sea Isle City, Atlantic County

EXISTING CONDITIONS



NORMAL VIEW  
EXISTING IMAGE

V20

Sea Isle City  
Promenade

Sea Isle City,  
Atlantic County

VIEW NOTE

When printed on 11x17 inch paper, viewer should hold this image approximately 21 inches from eye to replicate actual view.

OCEAN WIND

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V20. Sea Isle City Promenade  
Sea Isle City, Atlantic County

NORMAL VIEW  
VISUALIZATION

V20

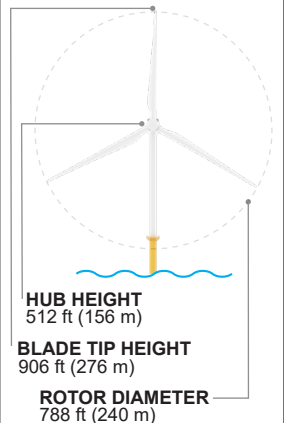
Sea Isle City  
Promenade

Sea Isle City,  
Atlantic County

VIEW NOTE

When printed on 11x17 inch paper, viewer should hold this image approximately 21 inches from eye to replicate actual view.

TURBINE DIMENSIONS



HUB HEIGHT  
512 ft (156 m)  
BLADE TIP HEIGHT  
906 ft (276 m)  
ROTOR DIAMETER  
788 ft (240 m)

OCEAN WIND

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1 March 2021  
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# V21. Jetty at North End of Avalon Beach

Avalon, Atlantic County

## LANDSCAPE INFORMATION

**Field Identification Number.** 25

**Context Image Dates.** 14 August 2018

**Site Map Aerial Date.** 26 July 2018

**Physiographic Area.** Shoreline

**Landscape Similarity Zone (LSZ).** Jetty/Seawall

**Scenic Resources.** Viewpoint is near Avalon Recreation Field conservation land, Avalon Life Saving Station (listed on NRHP), and 254 6th Street (eligible for NRHP).

## SITE MAP



## CONTEXT IMAGES



1. View looking south from 8th Street beach access parking area, toward entry to beach.



2. View looking east from 8th Street beach access toward jetty.



3. View looking north from 8th Street beach access entrance ramp toward parking area.



4. View looking northwest from visualization location on jetty toward north end of Avalon.



5. View looking southwest from visualization location on jetty toward Avalon shoreline.



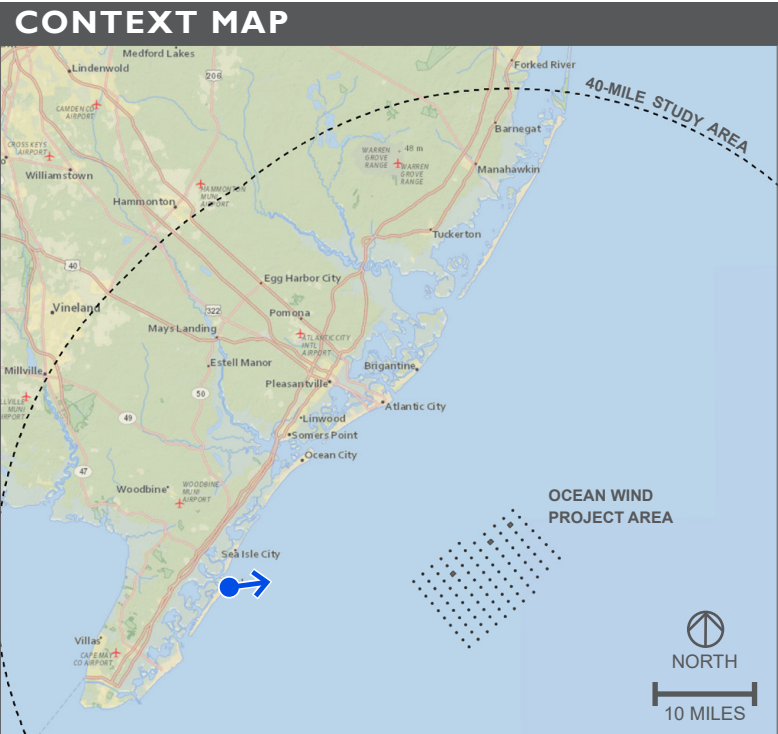
# V21. Jetty at North End of Avalon Beach

Avalon, Atlantic County

PANORAMIC VISUALIZATION



EXTENT OF NORMAL VIEW



**LOCATION**

Viewpoint is from the rock jetty at the north end of the public beach in Avalon.

**TURBINE DIMENSIONS**

**BLADE TIP HEIGHT**  
906 ft (276 m)

**HUB HEIGHT**  
512 ft (156 m)

**ROTOR DIAMETER**  
788 ft (240 m)

Indicative Turbines

**IMAGE DATA**

LOCATION	
Date	14 August 2018
Time	10:14 AM
Latitude	39.107568°
Longitude	-74.704266°
Direction of View	East
LSZ	Jetty/Seawall

ENVIRONMENTAL	
Temperature (°F)	77°
Humidity	79%
Visibility	10 mi
Wind Direction	WSW
Wind Speed	13 mph
Weather Conditions	Partly sunny

PROJECT VIEW	
Distance to Project	17.84 miles
Project Horizontal Field of View (HFOV)	29°

PROJECT INFRASTRUCTURE	
Number of Turbines	99
Number of offshore Substations	3

**PHOTO**

Field ID	25
Camera	NIKON D750
Resolution	300 dpi
Focal Length	50mm
Viewer Eye Elevation	13'

**V21**

**Jetty at North End of Avalon Beach**

Avalon, Atlantic County

**OCEAN WIND**

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V21. Jetty at North End of Avalon Beach

Avalon, Atlantic County

EXISTING CONDITIONS



NORMAL VIEW  
EXISTING IMAGE

V21

Jetty at North End  
of Avalon Beach

Avalon,  
Atlantic County

VIEW NOTE

When printed on  
11x17 inch paper,  
viewer should hold this  
image approximately  
21 inches from eye to  
replicate actual view.

OCEAN WIND

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V21. Jetty at North End of Avalon Beach

Avalon, Atlantic County



NORMAL VIEW  
VISUALIZATION

V21

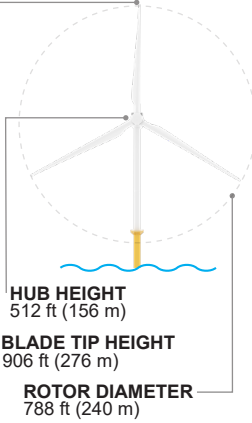
Jetty at North End  
of Avalon Beach

Avalon,  
Atlantic County

VIEW NOTE

When printed on  
11x17 inch paper,  
viewer should hold this  
image approximately  
21 inches from eye to  
replicate actual view.

TURBINE DIMENSIONS



HUB HEIGHT  
512 ft (156 m)  
BLADE TIP HEIGHT  
906 ft (276 m)  
ROTOR DIAMETER  
788 ft (240 m)

OCEAN WIND

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# V22. Stone Harbor Beach Access (Day)

Stone Harbor, Cape May County

## LANDSCAPE INFORMATION

**Field Identification Number.** 59

**Context Image Dates.** 14 August 2018

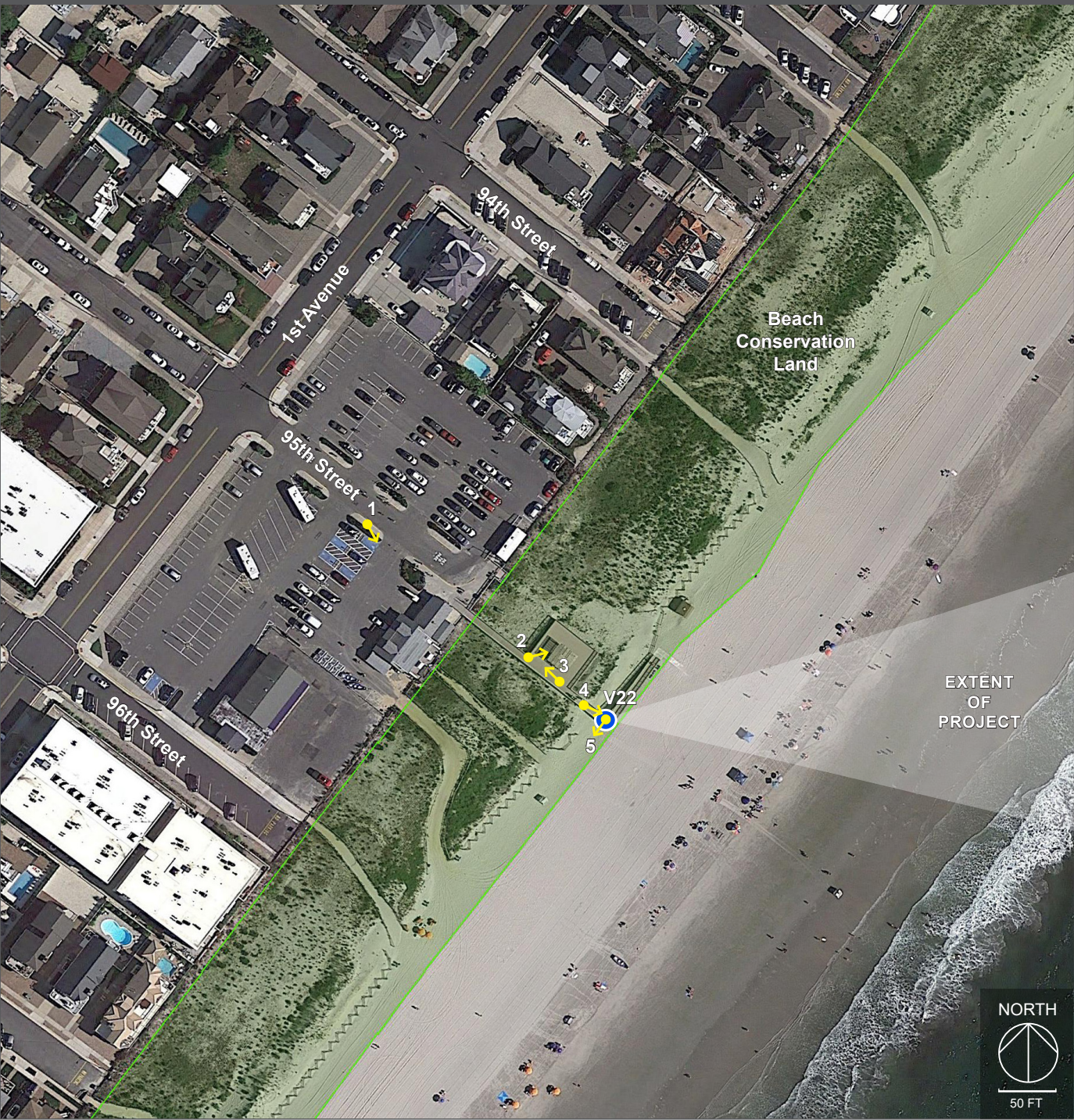
**Site Map Aerial Date.** 26 July 2018

**Physiographic Area.** Shoreline

**Landscape Similarity Zone (LSZ).** Beachfront

**Scenic Resources.** Viewpoint from a public beach conservation area. Viewpoint is near Stone Harbor Downtown Commercial Block (identified historic district - no official NRHP eligibility designation).

## SITE MAP



## CONTEXT IMAGES



1. View looking southeast from the end of 95th Street toward Stone Harbor Beach Patrol, and public beach access.



2. View looking east toward gazebo on 95th Street beach access dune viewing platform.



3. View looking northwest toward 95th Street from 95th Street beach access dune viewing platform.



4. View looking southeast from 95th Street beach access dune viewing platform.



5. View looking southwest from visualization location on the 95th Street beach access ramp.



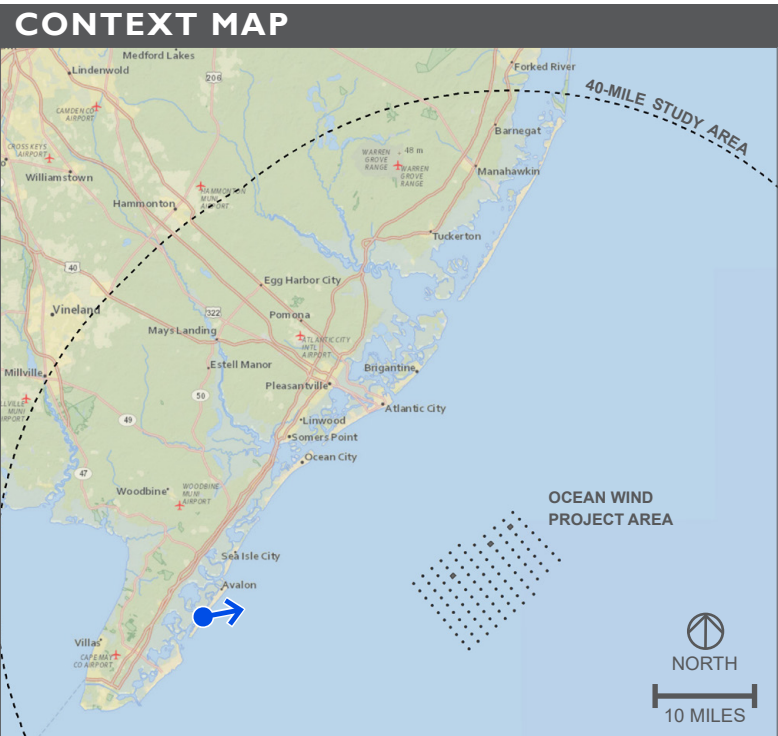
# V22. Stone Harbor Beach Access (Day)

Stone Harbor, Cape May County

PANORAMIC VISUALIZATION



EXTENT OF NORMAL VIEW



**LOCATION**

The viewpoint is from the access ramp to the Stone Harbor beachfront, located at 95th Street adjacent to the Beach Patrol building and municipal parking lot.

**TURBINE DIMENSIONS**

**BLADE TIP HEIGHT**  
906 ft (276 m)

**HUB HEIGHT**  
512 ft (156 m)

**ROTOR DIAMETER**  
788 ft (240 m)

Indicative Turbines

**IMAGE DATA**

LOCATION	
Date	14 August 2018
Time	4:22 PM
Latitude	39.052389°
Longitude	-74.754855°
Direction of View	East
LSZ	Beachfront

ENVIRONMENTAL	
Temperature (°F)	83°
Humidity	63%
Visibility	10 mi
Wind Direction	W
Wind Speed	14 mph
Weather Conditions	Partly Cloudy

PROJECT VIEW	
Distance to Project	20.93 miles
Project Horizontal Field of View (HFOV)	25°

**PHOTO**

Field ID	59
Camera	NIKON D750
Resolution	300 dpi
Focal Length	50mm
Viewer Eye Elevation	13'

**PROJECT INFRASTRUCTURE**

Number of Turbines	99
Number of offshore Substations	3

**V22**

**Stone Harbor Beach Access (Day)**

Stone Harbor, Cape May County

**OCEAN WIND**

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V22. Stone Harbor Beach Access (Day)  
Stone Harbor, Cape May County

EXISTING CONDITIONS



NORMAL VIEW  
EXISTING IMAGE

V22

Stone Harbor  
Beach Access  
(Day)

Stone Harbor,  
Cape May County

VIEW NOTE

When printed on  
11x17 inch paper,  
viewer should hold this  
image approximately  
21 inches from eye to  
replicate actual view.

OCEAN WIND

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V22. Stone Harbor Beach Access (Day)

Stone Harbor, Cape May County



NORMAL VIEW  
VISUALIZATION

**V22**

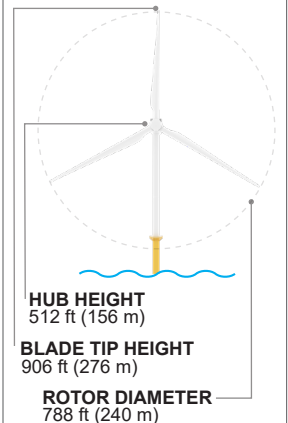
**Stone Harbor  
Beach Access  
(Day)**

Stone Harbor,  
Cape May County

VIEW NOTE

When printed on 11x17 inch paper, viewer should hold this image approximately 21 inches from eye to replicate actual view.

TURBINE DIMENSIONS




HUB HEIGHT  
512 ft (156 m)

BLADE TIP HEIGHT  
906 ft (276 m)

ROTOR DIAMETER  
788 ft (240 m)

OCEAN WIND

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# V23. Stone Harbor Beach Access (Night)

Stone Harbor, Cape May County

## LANDSCAPE INFORMATION

**Field Identification Number.** 77

**Context Image Dates.** 14 August 2018

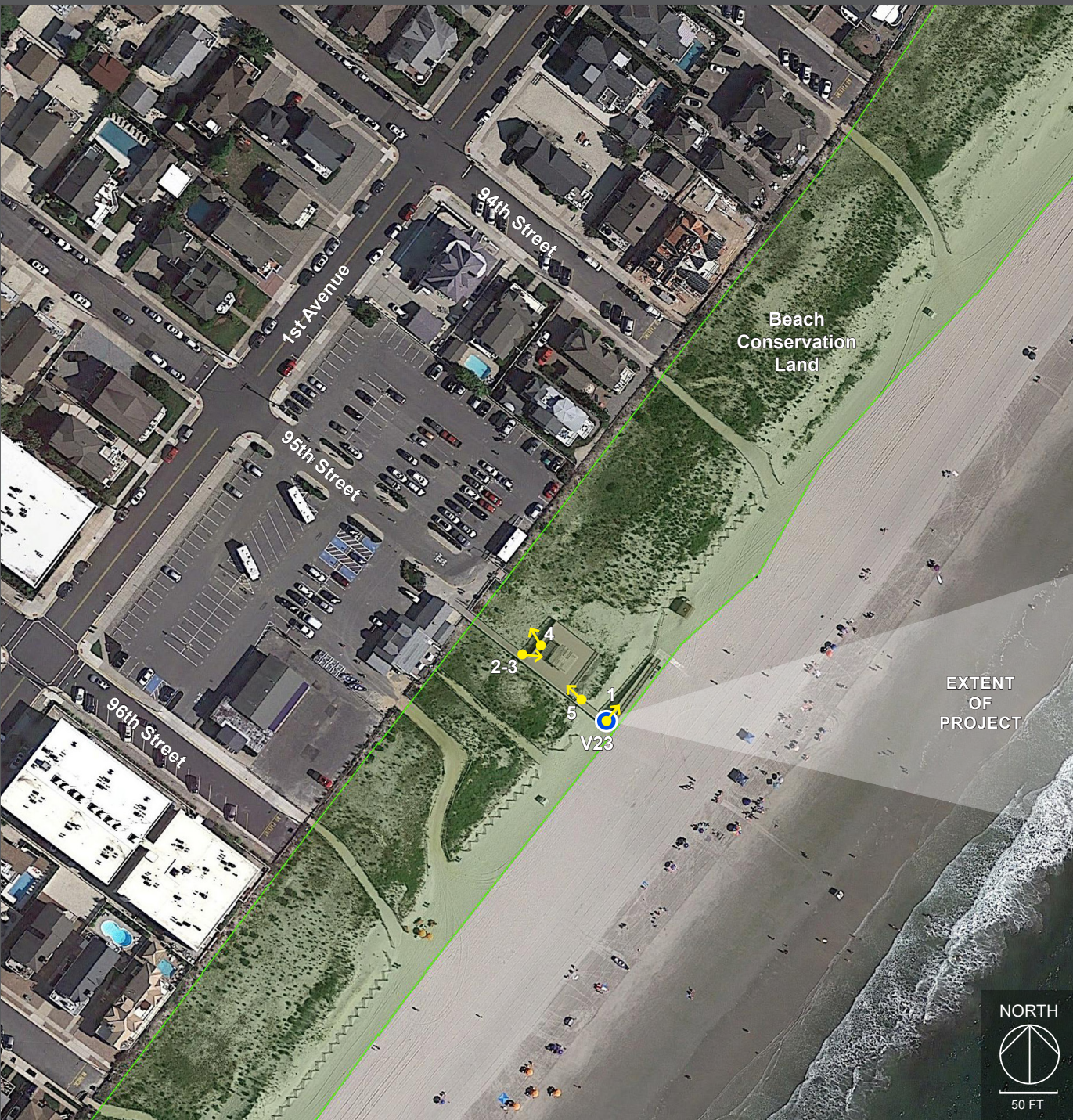
**Site Map Aerial Date.** 26 July 2018

**Physiographic Area.** Shoreline

**Landscape Similarity Zone (LSZ).** Beachfront

**Scenic Resources.** Viewpoint from a public beach conservation area. Viewpoint is near Stone Harbor Downtown Commercial Block (identified historic district - no official NRHP eligibility designation).

## SITE MAP



## CONTEXT IMAGES



1. Daytime conditions from visualization location on 95th Street beach access ramp looking northeast.



2. View looking east toward gazebo on 95th Street beach access dune viewing platform.



3. View looking east toward gazebo on 95th Street beach access dune viewing platform.



4. View looking northwest from 95th Street beach access dune viewing platform toward public parking area.



5. View looking northwest from 95th Street beach access dune viewing platform toward public parking area.



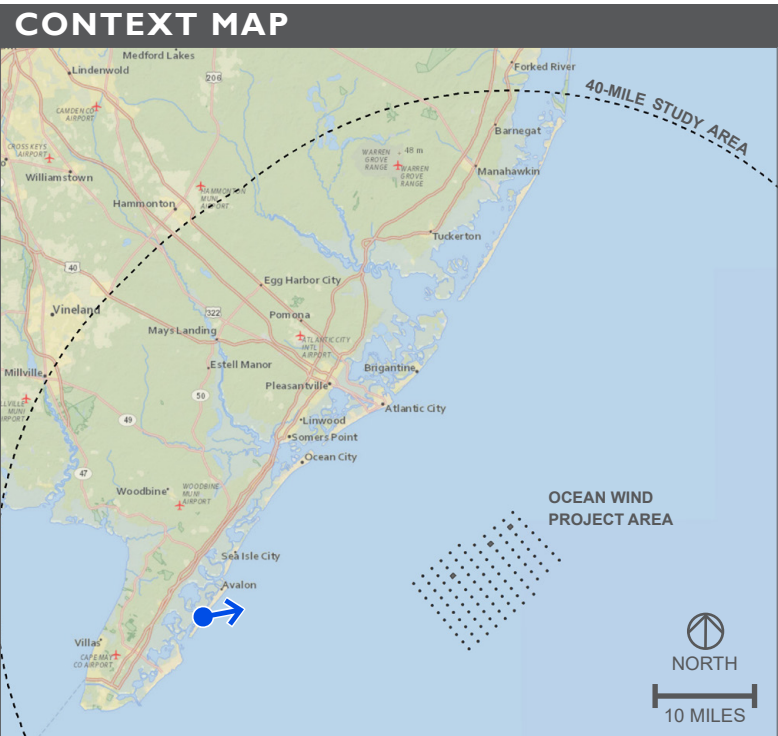
# V23. Stone Harbor Beach Access (Night)

Stone Harbor, Cape May County

PANORAMIC VISUALIZATION



EXTENT OF NORMAL VIEW



**LOCATION**

The viewpoint is from the access ramp to the Stone Harbor beachfront, located at 95th Street adjacent to the Beach Patrol building and municipal parking lot.

**TURBINE DIMENSIONS**

**BLADE TIP HEIGHT**  
906 ft (276 m)

**HUB HEIGHT**  
512 ft (156 m)

**ROTOR DIAMETER**  
788 ft (240 m)

Indicative Turbines

**IMAGE DATA**

**LOCATION**

Date	August 14, 2018
Time	8:49 PM
Latitude	39.052389°
Longitude	-74.754855°
Direction of View	East
LSZ	Beachfront

**ENVIRONMENTAL**

Temperature (°F)	79°
Humidity	69%
Visibility	10 mi
Wind Direction	SW
Wind Speed	8 mph
Weather Conditions	Mostly Cloudy

**PHOTO**

Field ID	77
Camera	NIKON D750
Resolution	300 dpi
Focal Length	50mm
Viewer Eye Elevation	13'

**PROJECT INFRASTRUCTURE**

Number of Turbines	99
Number of offshore Substations	3

**PROJECT VIEW**

Distance to Project	20.93 miles
Project Horizontal Field of View (HFOV)	25°

**V23**

**Stone Harbor Beach Access (Night)**

Stone Harbor, Cape May County

**OCEAN WIND**

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V23. Stone Harbor Beach Access (Night)

Stone Harbor, Cape May County

EXISTING CONDITIONS



NORMAL VIEW  
EXISTING IMAGE

V23

Stone Harbor  
Beach Access  
(Night)

Stone Harbor,  
Cape May County

VIEW NOTE

When printed on  
11x17 inch paper,  
viewer should hold this  
image approximately  
21 inches from eye to  
replicate actual view.

OCEAN WIND

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V23. Stone Harbor Beach Access (Night)

Stone Harbor, Cape May County



NORMAL VIEW  
VISUALIZATION

V23

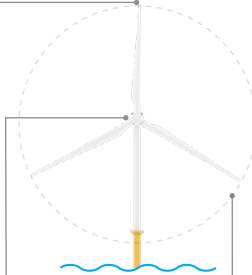
Stone Harbor  
Beach Access  
(Night)

Stone Harbor,  
Cape May County

VIEW NOTE

When printed on 11x17 inch paper, viewer should hold this image approximately 21 inches from eye to replicate actual view.

TURBINE DIMENSIONS



HUB HEIGHT  
512 ft (156 m)

BLADE TIP HEIGHT  
906 ft (276 m)

ROTOR DIAMETER  
788 ft (240 m)

OCEAN WIND

tjd&a

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# V24. North Wildwood Boulevard Bridge

Middle Township, Cape May County

## LANDSCAPE INFORMATION

**Field Identification Number.** 6

**Context Image Dates.** 13 August 2018

**Site Map Aerial Date.** 26 July 2018

**Physiographic Area.** Marsh + Bay

**Landscape Similarity Zone (LSZ).** Bridge

**Scenic Resources.** Viewpoint near Grassy Sound Historic District (eligible for NRHP) and Cape May Coastal Wetlands Wildlife Management Area.

## SITE MAP



## CONTEXT IMAGES



1. View looking north from North Wildwood Boulevard Bridge toward the Grassy Sound Historic District



2. View looking southeast from North Wildwood Boulevard Bridge over Grassy Sound toward North Wildwood.



3. View looking southwest from North Wildwood Boulevard Bridge over Grassy Sound toward Cape May Coastal Wetlands Wildlife Management Area.



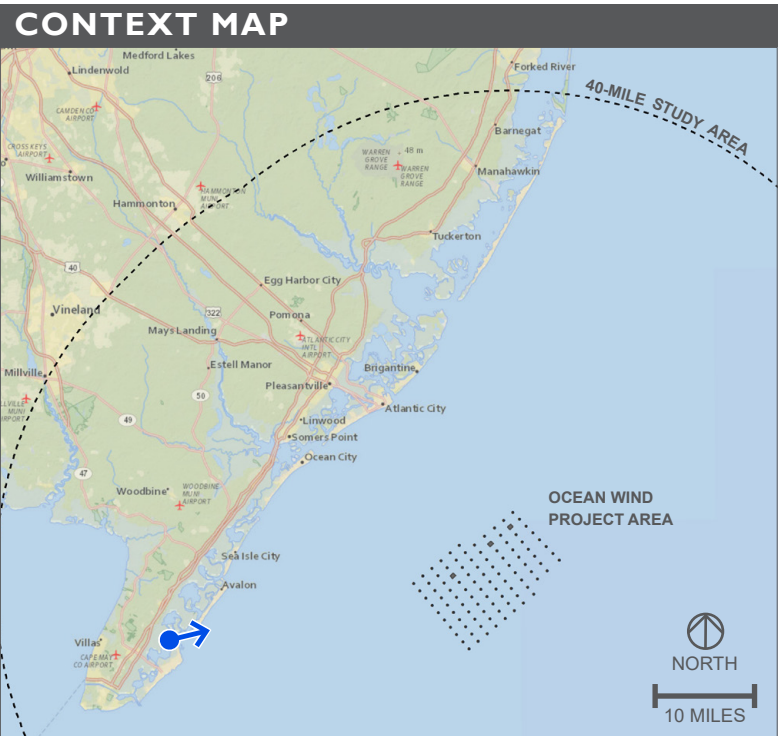
V24. North Wildwood Boulevard Bridge

Middle Township, Cape May County

PANORAMIC VISUALIZATION



+-----+  
EXTENT OF NORMAL VIEW  
-----+



LOCATION

Viewpoint is from eastbound lane on Route 147 (North Wildwood Boulevard). Bridge over the bay connects mainland to North Wildwood.

TURBINE DIMENSIONS

BLADE TIP HEIGHT  
906 ft (276 m)

HUB HEIGHT  
512 ft (156 m)

ROTOR DIAMETER  
788 ft (240 m)

Indicative Turbines

IMAGE DATA

LOCATION

Date	13 August 2018
Time	1:54 PM
Latitude	39.027779°
Longitude	-74.811890°
Direction of View	East
LSZ	Bridge

PHOTO

Field ID	6
Camera	NIKON D5500
Resolution	300 dpi
Focal Length	50mm
Viewer Eye Elevation	67'

PROJECT INFRASTRUCTURE

Number of Turbines	99
Number of offshore Substations	3

ENVIRONMENTAL

Temperature (°F)	83°
Humidity	74%
Visibility	10 mi
Wind Direction	N
Wind Speed	7 mph
Weather Conditions	Sunny

PROJECT VIEW

Distance to Project	24.29 miles
Project Horizontal Field of View (HFOV)	22°



**V24. North Wildwood Boulevard Bridge**  
Middle Township, Cape May County

EXISTING CONDITIONS



**NORMAL VIEW  
EXISTING IMAGE**

**V24**

**North Wildwood  
Boulevard Bridge**

Middle Township,  
Cape May County

**VIEW NOTE**

When printed on  
11x17 inch paper,  
viewer should hold this  
image approximately  
21 inches from eye to  
replicate actual view.

**OCEAN WIND**

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V24. North Wildwood Boulevard Bridge  
Middle Township, Cape May County



NORMAL VIEW  
VISUALIZATION

V24

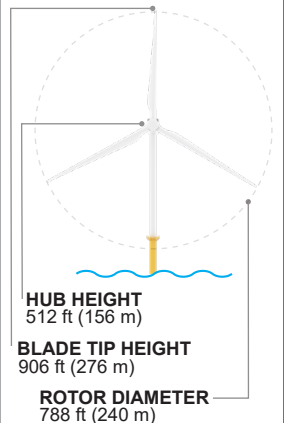
North Wildwood  
Boulevard Bridge

Middle Township,  
Cape May County

VIEW NOTE

When printed on 11x17 inch paper, viewer should hold this image approximately 21 inches from eye to replicate actual view.

TURBINE DIMENSIONS



HUB HEIGHT  
512 ft (156 m)

BLADE TIP HEIGHT  
906 ft (276 m)

ROTOR DIAMETER  
788 ft (240 m)

OCEAN WIND

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# V25. Hereford Inlet Lighthouse

Upper Township, Cape May County

## LANDSCAPE INFORMATION

**Field Identification Number.** 126  
**Context Image Dates.** 13 August 2018  
**Site Map Aerial Date.** 26 August 2016  
**Physiographic Area.** Marsh + Bay  
**Landscape Similarity Zone (LSZ).** Marshland

**Scenic Resources.** Viewpoint from Hereford Inlet Lighthouse (listed on NRHP). Viewpoint near North Wildwood Life Saving Station (eligible for NRHP), and Hereford Inlet Fishing Pier Conservation Land.

## SITE MAP



## CONTEXT IMAGES



1. View looking southeast from Hereford Inlet Lighthouse parking lot toward Hereford Inlet Lighthouse Museum and Gardens.



2. View looking southeast from Lighthouse parking lot toward gazebo and gardens.



3. View looking southwest from North Wildwood Seawall, toward entrance to Hereford Inlet Lighthouse Museum and Gardens.



4. View looking southeast from back porch of Lighthouse toward gardens.



5. View looking southwest from visualization location at top of Lighthouse.



# V25. Hereford Inlet Lighthouse

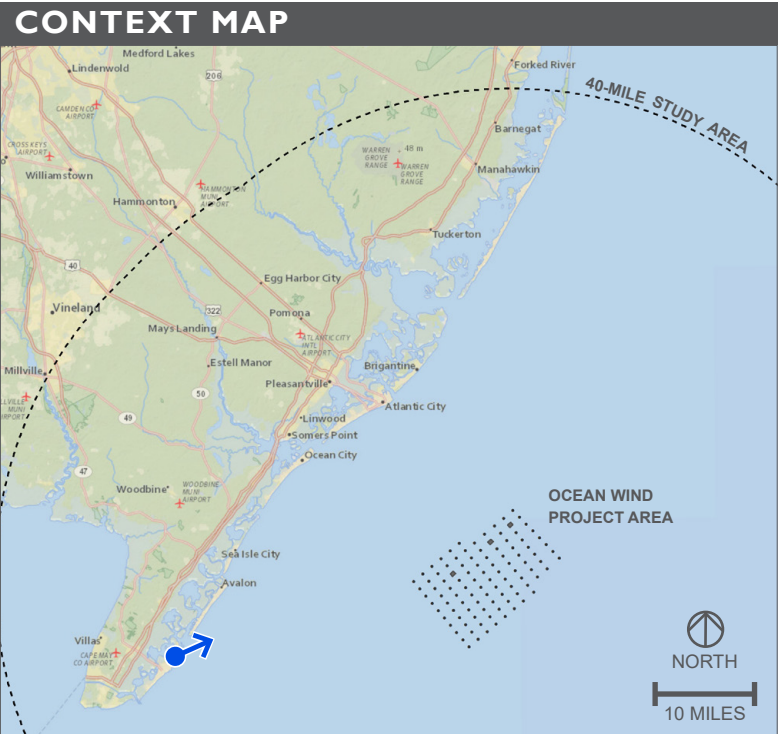
North Wildwood, Cape May County



PANORAMIC VISUALIZATION



EXTENT OF NORMAL VIEW



### LOCATION

Viewpoint is at the highest accessible point inside the Hereford Inlet Lighthouse

### TURBINE DIMENSIONS

**BLADE TIP HEIGHT**  
906 ft (276 m)

**HUB HEIGHT**  
512 ft (156 m)

**ROTOR DIAMETER**  
788 ft (240 m)

Indicative Turbines

### IMAGE DATA

LOCATION	
Date	13 August 2018
Time	3:20 PM
Latitude	39.006821°
Longitude	-74.791514°
Direction of View	Northeast
LSZ	Island Community

ENVIRONMENTAL	
Temperature (°F)	84°
Humidity	67%
Visibility	10 mi
Wind Direction	SW
Wind Speed	8 mph
Weather Conditions	Sunny

PROJECT VIEW	
Distance to Project	23.61 miles
Project Horizontal Field of View (HFOV)	9°

PROJECT INFRASTRUCTURE	
Number of Turbines	99
Number of offshore Substations	3

### PHOTO

Field ID	17
Camera	NIKON D5500
Resolution	300 dpi
Focal Length	50mm
Viewer Eye Elevation	46'

**V25**

**Hereford Inlet Lighthouse**

North Wildwood, Cape May County

**OCEAN WIND**

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V25. Hereford Inlet Lighthouse  
North Wildwood, Cape May County

EXISTING CONDITIONS



NORMAL VIEW  
EXISTING IMAGE

V25

Hereford Inlet  
Lighthouse

North Wildwood,  
Cape May County

VIEW NOTE

When printed on 11x17 inch paper, viewer should hold this image approximately 21 inches from eye to replicate actual view.

OCEAN WIND

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V25. Hereford Inlet Lighthouse  
North Wildwood, Cape May County



NORMAL VIEW  
VISUALIZATION

V25

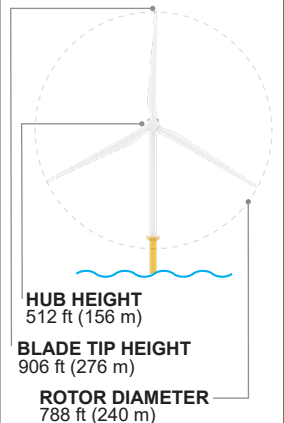
Hereford Inlet  
Lighthouse

North Wildwood,  
Cape May County

VIEW NOTE

When printed on 11x17 inch paper, viewer should hold this image approximately 21 inches from eye to replicate actual view.

TURBINE DIMENSIONS



HUB HEIGHT  
512 ft (156 m)

BLADE TIP HEIGHT  
906 ft (276 m)

ROTOR DIAMETER  
788 ft (240 m)

OCEAN WIND

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# V26. Wildwood Crest Fishing Pier

## Wildwood Crest, Cape May County

### LANDSCAPE INFORMATION

**Field Identification Number.** 57

**Context Image Dates.** 14 August 2018

**Site Map Aerial Date.** 26 August 2016

**Physiographic Area.** Shoreline

**Landscape Similarity Zone (LSZ).** Beachfront

**Scenic Resources.** Viewpoint is from structure over public beach. Viewpoint is near Wildwoods Shore Resort Historic District (eligible for NRHP) and the Caribbean Motel (Listed on NRHP).

### SITE MAP



### CONTEXT IMAGES



1. View looking southeast toward entrance to the Wildwood Crest Fishing Pier from Heather Road at Beach Avenue pedestrian walkway.



2. View looking northeast from platform near the entrance of the Wildwood Crest Fishing Pier.



3. View looking southeast from the Wildwood Crest Fishing Pier toward \ visualization location at end of fishing pier.



4. View looking northeast from Wildwood Crest Fishing Pier, toward Wildwoods Convention Center and Adventure Pier amusement park.

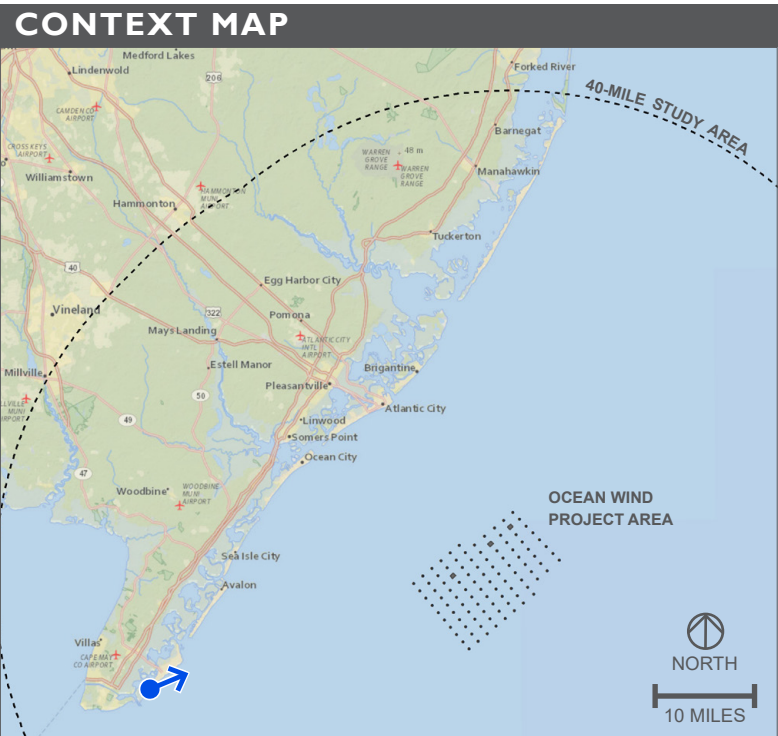


# V26. Wildwood Crest Fishing Pier

Wildwood Crest, Cape May County



PANORAMIC VISUALIZATION



**LOCATION**

Viewpoint is from the end of fishing pier in Wildwood Crest.

**TURBINE DIMENSIONS**

**BLADE TIP HEIGHT**  
906 ft (276 m)

**HUB HEIGHT**  
512 ft (156 m)

**ROTOR DIAMETER**  
788 ft (240 m)

Indicative Turbines

**IMAGE DATA**

**LOCATION**

Date	August 14, 2018
Time	3:49 PM
Latitude	38.973579°
Longitude	-74.823186°
Direction of View	Northeast
LSZ	Beachfront

**ENVIRONMENTAL**

Temperature (°F)	83°
Humidity	63%
Visibility	10 mi
Wind Direction	W
Wind Speed	14 mph
Weather Conditions	Sunny

**PHOTO**

Field ID	57
Camera	NIKON D5500
Resolution	300 dpi
Focal Length	50 mm
Viewer Eye Elevation	22'

**PROJECT INFRASTRUCTURE**

Number of Turbines	99
Number of offshore Substations	3

**PROJECT VIEW**

Distance to Project	25.95 miles
Project Horizontal Field of View (HFOV)	20°

**V26**

**Wildwood Crest Fishing Pier**

Wildwood Crest, Cape May County

**OCEAN WIND**

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V26. Wildwood Crest Fishing Pier  
Wildwood Crest, Cape May County

EXISTING CONDITIONS



NORMAL VIEW  
EXISTING IMAGE

V26

Wildwood Crest  
Fishing Pier

Wildwood Crest,  
Cape May County

VIEW NOTE

When printed on  
11x17 inch paper,  
viewer should hold this  
image approximately  
21 inches from eye to  
replicate actual view.

OCEAN WIND

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V26. Wildwood Crest Fishing Pier  
Wildwood Crest, Cape May County



NORMAL VIEW  
VISUALIZATION

V26

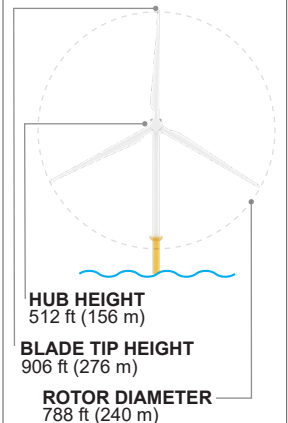
Wildwood Crest  
Fishing Pier

Wildwood Crest,  
Cape May County

VIEW NOTE

When printed on 11x17 inch paper, viewer should hold this image approximately 21 inches from eye to replicate actual view.

TURBINE DIMENSIONS



HUB HEIGHT  
512 ft (156 m)  
BLADE TIP HEIGHT  
906 ft (276 m)  
ROTOR DIAMETER  
788 ft (240 m)

OCEAN WIND

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# V27. Cape May National Wildlife Refuge

## Lower Township, Cape May County

### LANDSCAPE INFORMATION

**Field Identification Number.** 33

**Context Image Dates.** 14 August 2018

**Site Map Aerial Date.** 26 August 2016

**Physiographic Area.** Shoreline

**Landscape Similarity Zone (LSZ).** Dunes

**Scenic Resources.** Viewpoint from Cape May National Wildlife Refuge and United States Coast Guard (USCG). Viewpoint near USCG LORAN-C Support Unit and LSU Wildwood (listed on NRHP).

### SITE MAP



### CONTEXT IMAGES



1. View looking southwest on trail to public beach at Cape May National Wildlife Refuge (NWR).



2. View looking northwest from beach access path in Cape May NWR.



3. View looking southeast from lookout platform toward beach access path.



4. View southwest from beach access path in Cape May NWR.



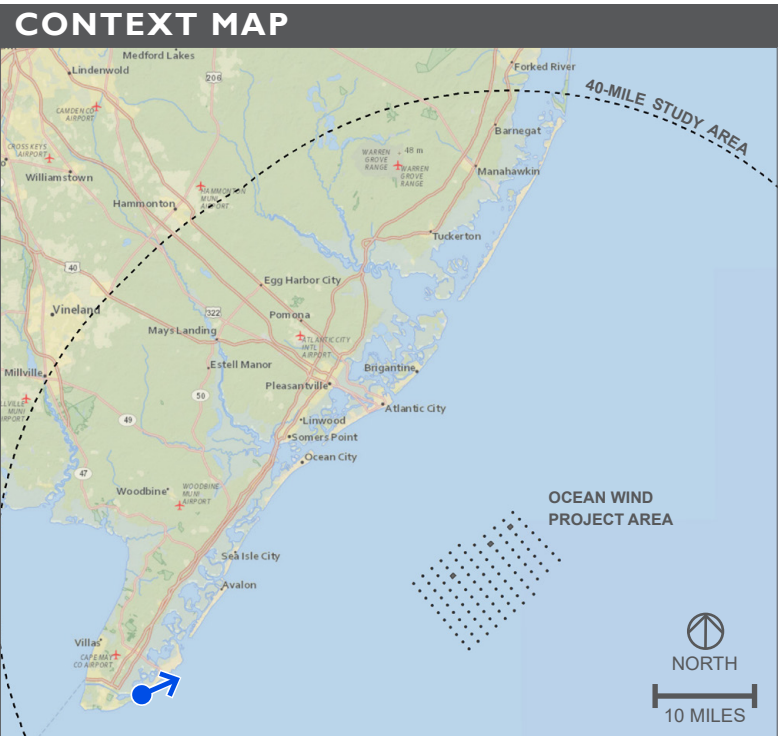
# V27. Cape May National Wildlife Refuge

Lower Township, Cape May County

PANORAMIC VISUALIZATION



EXTENT OF NORMAL VIEW



**LOCATION**

Viewpoint is from the sand dune path at the edge the Cape May National Wildlife Refuge – Two Mile Unit.

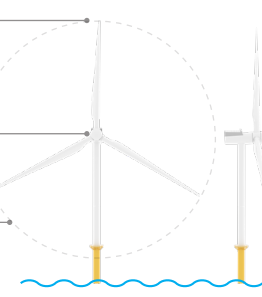
**TURBINE DIMENSIONS**

**BLADE TIP HEIGHT**  
906 ft (276 m)

**HUB HEIGHT**  
512 ft (156 m)

**ROTOR DIAMETER**  
788 ft (240 m)

Indicative Turbines



**IMAGE DATA**

LOCATION	
Date	14 August 2018
Time	11:16 AM
Latitude	38.947185°
Longitude	-74.858812°
Direction of View	Northeast
LSZ	Dunes

ENVIRONMENTAL	
Temperature (°F)	77°
Humidity	79%
Visibility	10 mi
Wind Direction	NW
Wind Speed	10 mph
Weather Conditions	Scattered clouds

PROJECT VIEW	
Distance to Project	28.45 miles
Project Horizontal Field of View (HFOV)	18°

PROJECT INFRASTRUCTURE	
Number of Turbines	99
Number of offshore Substations	3

**V27**

**Cape May National Wildlife Refuge**

Lower Township, Cape May County

**OCEAN WIND**

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V27. Cape May National Wildlife Refuge  
Lower Township, Cape May County

EXISTING CONDITIONS



NORMAL VIEW  
EXISTING IMAGE

V27

Cape May National  
Wildlife Refuge

Lower Township,  
Cape May County

VIEW NOTE

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V27. Cape May National Wildlife Refuge

Lower Township, Cape May County



NORMAL VIEW  
VISUALIZATION

V27

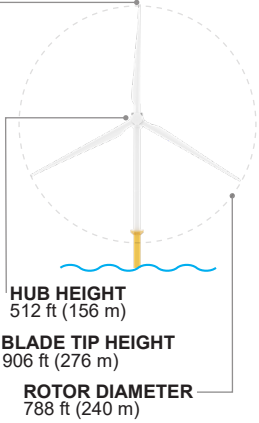
Cape May National  
Wildlife Refuge

Lower Township,  
Cape May County

VIEW NOTE

When printed on  
11x17 inch paper,  
viewer should hold this  
image approximately  
21 inches from eye to  
replicate actual view.

TURBINE DIMENSIONS



HUB HEIGHT  
512 ft (156 m)  
BLADE TIP HEIGHT  
906 ft (276 m)  
ROTOR DIAMETER  
788 ft (240 m)

OCEAN WIND

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V28. Cape May Lighthouse  
Lower Township, Cape May County

LANDSCAPE INFORMATION

**Field Identification Number.** 7  
**Context Image Dates.** 13 August 2018  
**Site Map Aerial Date.** 26 August 2016  
**Physiographic Area.** Shoreline  
**Landscape Similarity Zone (LSZ).** Beachfront

**Scenic Resources.** Viewpoint from Cape May Lighthouse (listed on NRHP) in Cape May Point State Park. Viewpoint near Battery 233 (listed on NRHP), and Sea Grove Historic District (identified historic district - no official NRHP eligibility determination).

SITE MAP



CONTEXT IMAGES



1. View looking south from Cape May Lighthouse parking lot.



2. View looking north from visualization location at the top of Cape May Lighthouse toward Lighthouse Pond West and Delaware Bay.



3. View looking east from top of Cape May Lighthouse toward the Atlantic Ocean.



4. View looking north from the base of Cape May Lighthouse toward the oil house.



5. View looking southeast toward Cape May Point State Park parking area.



6. View looking southeast from Yale Avenue in Sea Grove Historic District toward Cape May Lighthouse.



V28. Cape May Lighthouse

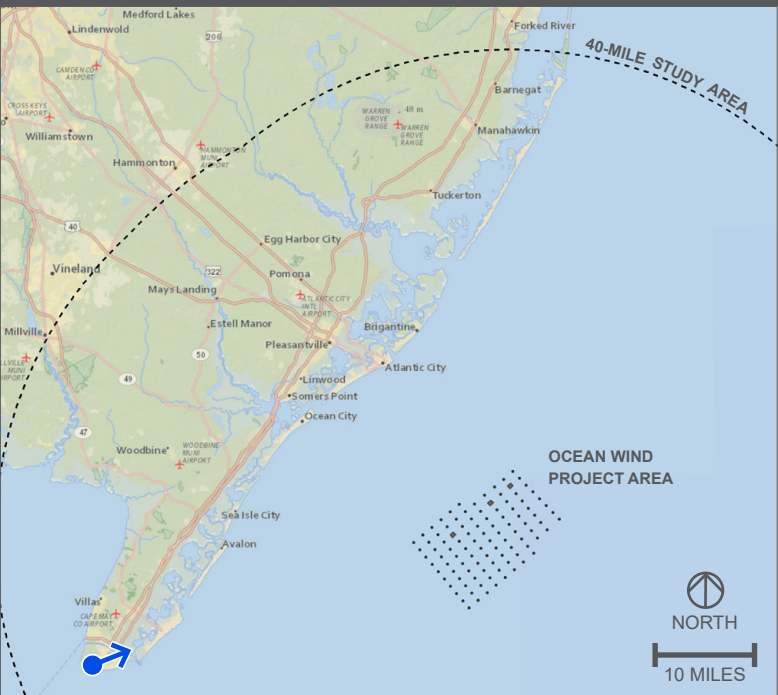
Lower Township, Cape May County

PANORAMIC VISUALIZATION



EXTENT OF NORMAL VIEW

CONTEXT MAP



LOCATION

Viewpoint is from the outdoor viewing platform at the top of the Cape May Lighthouse.

TURBINE DIMENSIONS

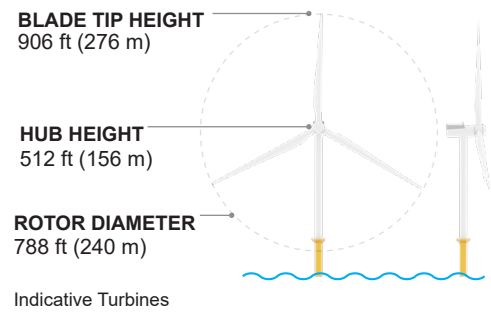


IMAGE DATA

LOCATION	
Date	13 August 2018
Time	2:03 PM
Latitude	38.933011°
Longitude	-74.960385°
Direction of View	Northeast
LSZ	Island Community

PHOTO	
Field ID	7
Camera	NIKON D750
Resolution	300 dpi
Focal Length	50mm
Viewer Eye Elevation	114'

PROJECT INFRASTRUCTURE	
Number of Turbines	99
Number of offshore Substations	3

ENVIRONMENTAL	
Temperature (°F)	83°
Humidity	74%
Visibility	10 mi
Wind Direction	SW
Wind Speed	8 mph
Weather Conditions	Sunny

PROJECT VIEW	
Distance to Project	33.88 miles
Project Horizontal Field of View (HFOV)	16°

V28

Cape May Lighthouse

Lower Township, Cape May County

OCEAN WIND

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V28. Cape May Lighthouse  
Lower Township, Cape May County

EXISTING CONDITIONS



**NORMAL VIEW  
EXISTING IMAGE**

**V28**

**Cape May  
Lighthouse**

Lower Township,  
Cape May County

**VIEW NOTE**

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V28. Cape May Lighthouse  
Lower Township, Cape May County



NORMAL VIEW  
VISUALIZATION

V28

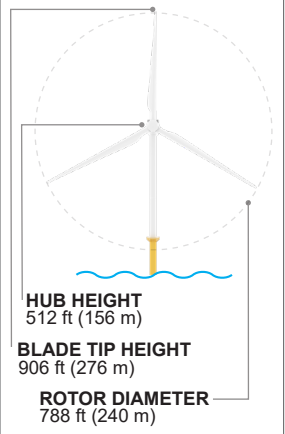
Cape May  
Lighthouse

Lower Township,  
Cape May County

VIEW NOTE

When printed on 11x17 inch paper, viewer should hold this image approximately 21 inches from eye to replicate actual view.

TURBINE DIMENSIONS



HUB HEIGHT  
512 ft (156 m)  
BLADE TIP HEIGHT  
906 ft (276 m)  
ROTOR DIAMETER  
788 ft (240 m)

OCEAN WIND

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# V29. Oyster Creek Substation

Ocean Township, Ocean County

## LANDSCAPE INFORMATION

**Field Identification Number.** 356

**Context Image Date.** 5 February 2020

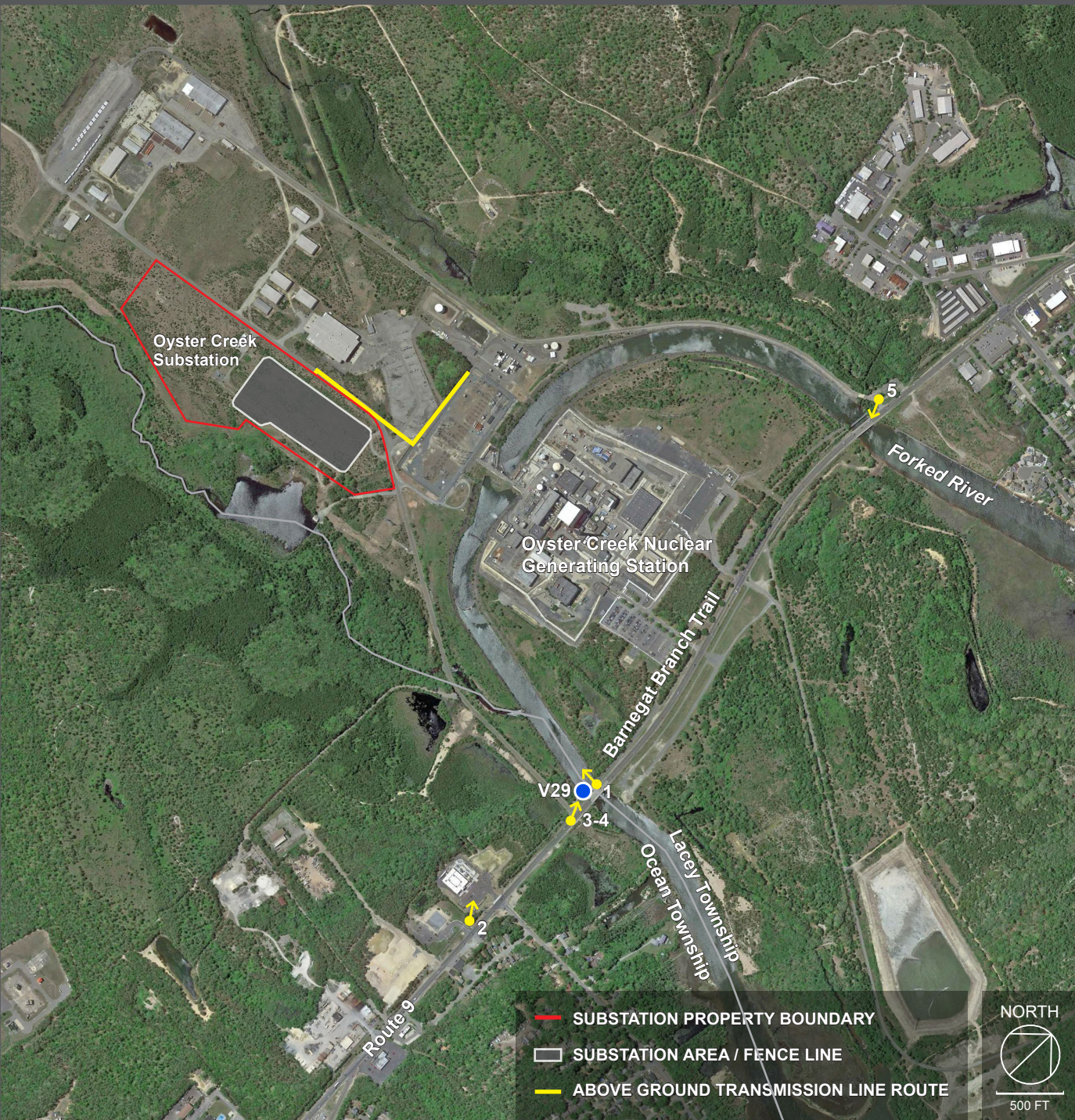
**Site Map Aerial Date.** 20 May 2019

**Physiographic Area.** Mainland

**Landscape Similarity Zone (LSZ).** Inland

**Scenic Resources.** Viewpoint is from the Barnegat Branch Trail, a multi-use trail that runs from Barnegat Township to Toms River.

## SITE MAP



## CONTEXT IMAGES



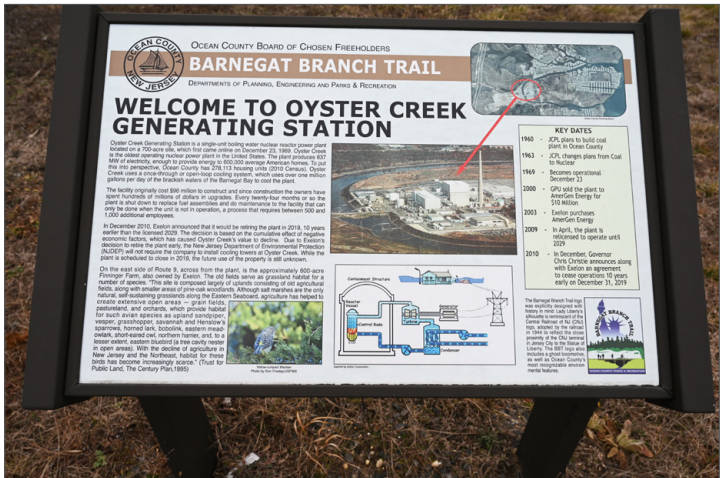
1. View looking northwest from the Barnegat Branch Trail bridge over the Forked River toward the Oyster Creek Nuclear Generating Station (OCNGS).



2. View looking northwest from the Barnegat Branch Trail toward the OCNGS.



3. View looking northwest from the Barnegat Branch Trail toward the southern pedestrian bridge over the Forked River. OCNGS is visible in the background.



4. Informational signage along the Barnegat Branch Trail describes the OCNGS as a point of interest.



5. View looking south toward the northern pedestrian bridge over the Forked River. Vegetation blocks views toward OCNGS.



V29. Oyster Creek Substation

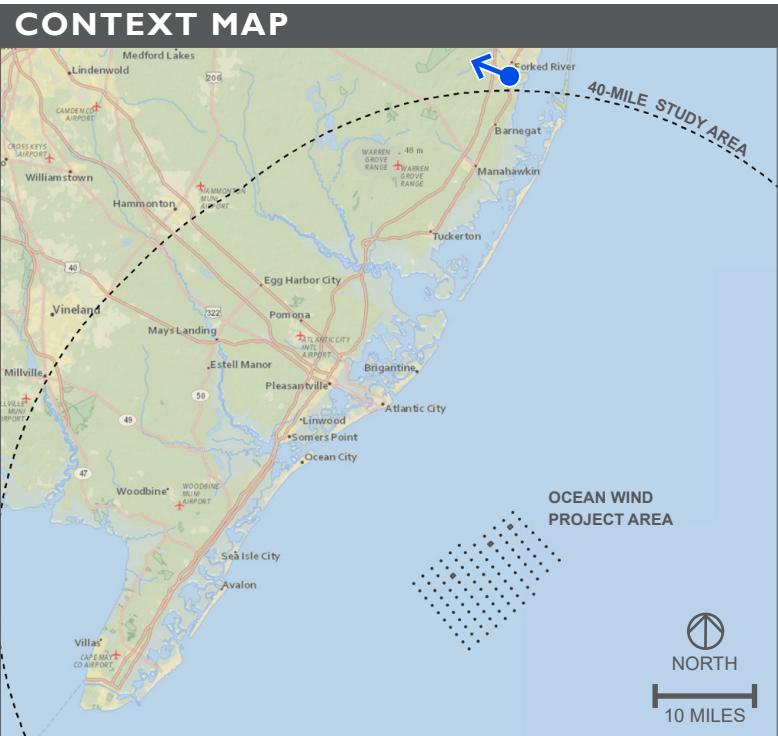
Ocean Township, Ocean County



PANORAMIC VISUALIZATION



EXTENT OF NORMAL VIEW



LOCATION

Viewpoint is from the Barnegat Branch Trail at bridge over the Forked River.

IMAGE DATA

LOCATION

Date	5 February 2020
Time	3:45 PM
Latitude	39.810975°
Longitude	-74.199897°
Direction of View	Northwest
LSZ	Inland

ENVIRONMENTAL

Temperature (°F)	43°
Humidity	71%
Visibility	10 mi
Wind Direction	NNE
Wind Speed	5 mph
Weather Conditions	Mostly cloudy

PHOTO

Field ID	356
Camera	NIKON Z6
Resolution	300 dpi
Focal Length	50mm
Viewer Eye Elevation	11'

PROJECT VIEW

Distance to Project	0.53 miles
Project Horizontal Field of View (HFOV)	20°

V29

Oyster Creek Substation

Ocean Township, Ocean County

OCEAN WIND

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V29. Oyster Creek Substation  
Ocean Township, Ocean County

EXISTING CONDITIONS



NORMAL VIEW  
EXISTING IMAGE

V29

Oyster Creek  
Substation

Ocean Township,  
Ocean Country

VIEW NOTE

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viewer should hold this  
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replicate actual view.

OCEAN WIND

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**V29. Oyster Creek Substation**  
Ocean Township, Ocean County



NORMAL VIEW  
VISUALIZATION

V29

Oyster Creek  
Substation

Ocean Township,  
Ocean Country

VIEW NOTE

When printed on 11x17 inch paper, viewer should hold this image approximately 21 inches from eye to replicate actual view.

OCEAN WIND

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# V30. BL England Substation

Upper Township, Cape May County

## LANDSCAPE INFORMATION

Field Identification Number. 343  
Context Image Date. 7 February 2020  
Site Map Aerial Date. 26 August 2016  
Physiographic Area. Inland  
Landscape Similarity Zone (LSZ). Mainland

Scenic Resources. Viewpoint is from the public fishing pier adjacent to the BL England Generating Station.

## SITE MAP



## CONTEXT IMAGES



1. View looking northwest from Beesley's Point Beach toward BL England Generation Station.



2. View looking north at the Tuckahoe Inn. Portions of BL England Generation Station are visible in the background of the image.



3. View looking northwest from the Clay Avenue access road toward the proposed BL England Substation site.



4. View looking northwest from the public fishing pier parking area toward BL England Generation Station.



5. View looking northwest from North Shore Road toward the Clay Avenue access road to the proposed BL England Substation site.

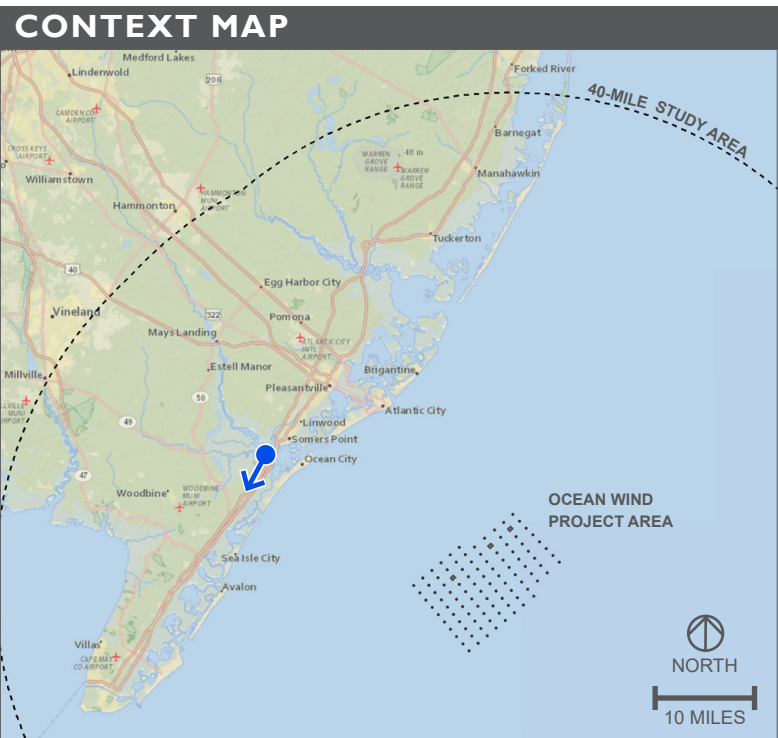


V30. BL England Substation

Upper Township, Cape May County



PANORAMIC VISUALIZATION



LOCATION

Viewpoint is from the public fishing pier adjacent to the BL England Generating Station.

IMAGE DATA	
LOCATION	
Date	7 February 2020
Time	2:02 PM
Latitude	39.289197°
Longitude	-74.631918°
Direction of View	Southwest
LSZ	Mainland
PHOTO	
Field ID	343
Camera	NIKON Z6
Resolution	300 dpi
Focal Length	50mm
Viewer Eye Elevation	14'
ENVIRONMENTAL	
Temperature (°F)	48°
Humidity	50%
Visibility	10 mi
Wind Direction	W
Wind Speed	25 mph
Weather Conditions	Partly Cloudy
PROJECT VIEW	
Distance to Project	440 Feet
Project Horizontal Field of View (HFOV)	70°

V30

BL England Substation

Upper Township, Cape May County

OCEAN WIND

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V30. BL England Substation  
Upper Township, Cape May County

EXISTING CONDITIONS



NORMAL VIEW |  
EXISTING IMAGE

V30

BL England  
Substation

Upper Township,  
Cape May Country

VIEW NOTE

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21 inches from eye to  
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OCEAN WIND

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V30. BL England Substation  
Upper Township, Cape May County



NORMAL VIEW I  
VISUALIZATION

V30

BL England  
Substation

Upper Township,  
Cape May County

VIEW NOTE

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OCEAN WIND

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V30. BL England Substation  
Upper Township, Cape May County

EXISTING CONDITIONS



NORMAL VIEW 2  
EXISTING IMAGE

V30

BL England  
Substation

Upper Township,  
Cape May Country

VIEW NOTE

When printed on 11x17 inch paper, viewer should hold this image approximately 21 inches from eye to replicate actual view.

OCEAN WIND

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V30. BL England Substation  
Upper Township, Cape May County



NORMAL VIEW 2  
VISUALIZATION

V30

BL England  
Substation

Upper Township,  
Cape May Country

VIEW NOTE

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OCEAN WIND

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NORMAL VIEW 3  
EXISTING IMAGE

V30

BL England  
Substation

Upper Township,  
Cape May Country

VIEW NOTE

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OCEAN WIND

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V30. BL England Substation  
Upper Township, Cape May County



NORMAL VIEW 3  
VISUALIZATION

V30

BL England  
Substation

Upper Township,  
Cape May Country

VIEW NOTE

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OCEAN WIND

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V30. BL England Substation  
Upper Township, Cape May County

EXISTING CONDITIONS



NORMAL VIEW 4  
EXISTING IMAGE

V30

BL England  
Substation

Upper Township,  
Cape May Country

VIEW NOTE

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OCEAN WIND

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V30. BL England Substation  
Upper Township, Cape May County



NORMAL VIEW 4  
VISUALIZATION

V30

BL England  
Substation

Upper Township,  
Cape May Country

VIEW NOTE

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