Little Egg Harbor Township, Ocean County



LANDSCAPE INFORMATION

Field Identification Number. 274

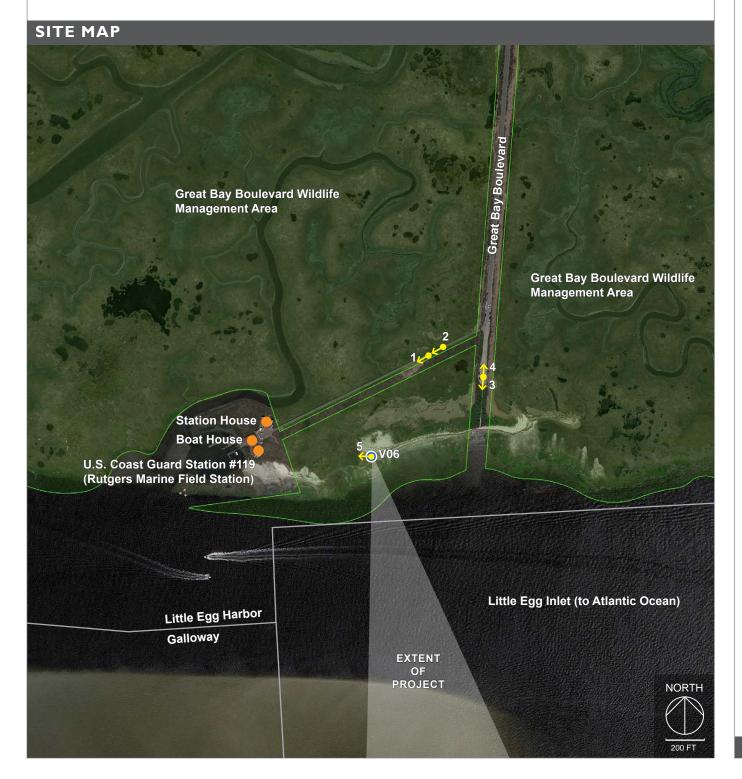
Context Image Dates. 20 September 2018

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.



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.



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



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



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

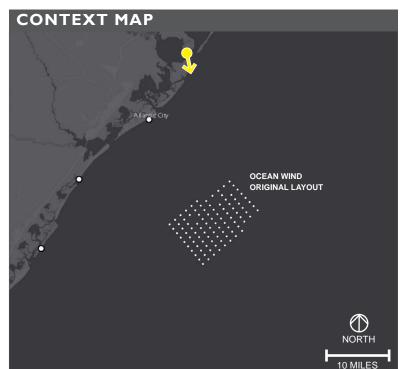
1 December 2021 Page 1/10

Little Egg Harbor Township, Ocean County

PANORAMIC VISUALIZATION







ALTERNATIVES ANALYSIS

Original Layout: Turbine layout submitted in COP.

Turbine Dimensions: 906 ft blade tip height, 512 ft hub height, 788 ft rotor diameter.

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	

РНОТО

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**

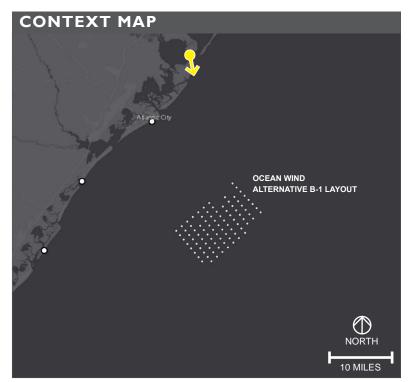


Little Egg Harbor Township, Ocean County

Ocean Wind

PANORAMIC VISUALIZATION





ALTERNATIVES ANALYSIS

Alternative B-1: Exclusion of up to nine turbine positions in the first two shoreward strings of turbines that includes F01 to K01 and B02 to D02.

Turbine dimensions: 853 ft blade tip height, 492 ft hub height, 722 ft rotor diameter.

BLADE TIP HEIGHT 853 ft (260 m) HUB HEIGHT 492 ft (150 m) ROTOR DIAMETER 722 ft (220 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	89
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)	28°

V06

Great Bay Boulevard Wildlife Management Area

Little Egg Harbor Township, Ocean County

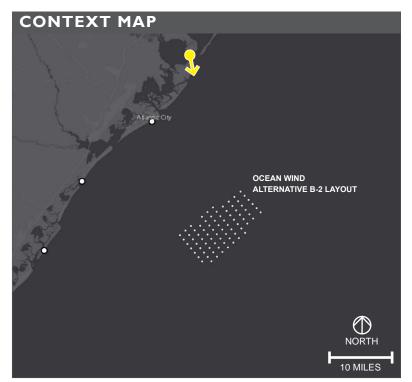


Little Egg Harbor Township, Ocean County

ALTERNATIVE B-2 VISUALIZATION







ALTERNATIVES ANALYSIS

Alternative B-2: Exclusion of up to 19 turbine positions in the first three shoreward strings of turbines that includes F01 to K01, A02 to K02, A03 and C03.

Turbine Dimensions: 906 ft blade tip height, 512 ft hub height, 788 ft rotor diameter.

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	

1010	
ield ID	:

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

PROJECT INFRASTRUCTURE

Numbe	er of Turbines	79
Numbe	er 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	23.53 miles
Project Horizontal Field of View (HFOV)	27°

V06

Great Bay Boulevard Wildlife Management Area

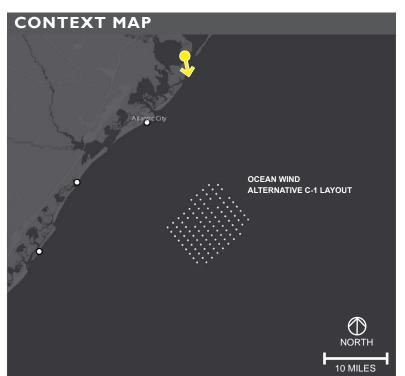
> Little Egg Harbor Township, **Ocean County**



Little Egg Harbor Township, Ocean County

PANORAMIC VISUALIZATION





ALTERNATIVES ANALYSIS

Alternative C-1: Exclusion of eight turbine positions (A02 to A09), relocation of eight turbine positions to the northern portion of the Ocean Wind Lease Area (C00 to F00 and B01

Turbine Dimensions: 906 ft blade tip height, 512 ft hub height, 788 ft rotor diameter.

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	

P	Н	0.	ГО
		$\overline{}$	\cdot

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

PROJECT INFRASTRUCTURE

Number of Turbines	98
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	21.19 miles
Project Horizontal Field of View (HFOV)	27°

V06

Great Bay Boulevard Wildlife Management Area

> Little Egg Harbor Township, **Ocean County**



EXISTING CONDITIONS

V06. Great Bay Boulevard Wildlife Management Area

Little Egg Harbor Township, Ocean County





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

tjd&a

1 December 2021 Page 6/10

ORIGINAL LAYOUT VISUALIZATION

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





NORMAL VIEW VISUALIZATION

V06

Great Bay Boulevard Wildlife Management Area

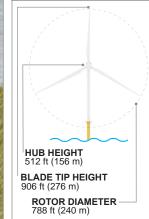
> Little Egg Harbor Township, Ocean County

ORIGINAL VISUALIZATION

VIEW NOTE

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

TURBINE DIMENSIONS



OCEAN WIND

tjd&a

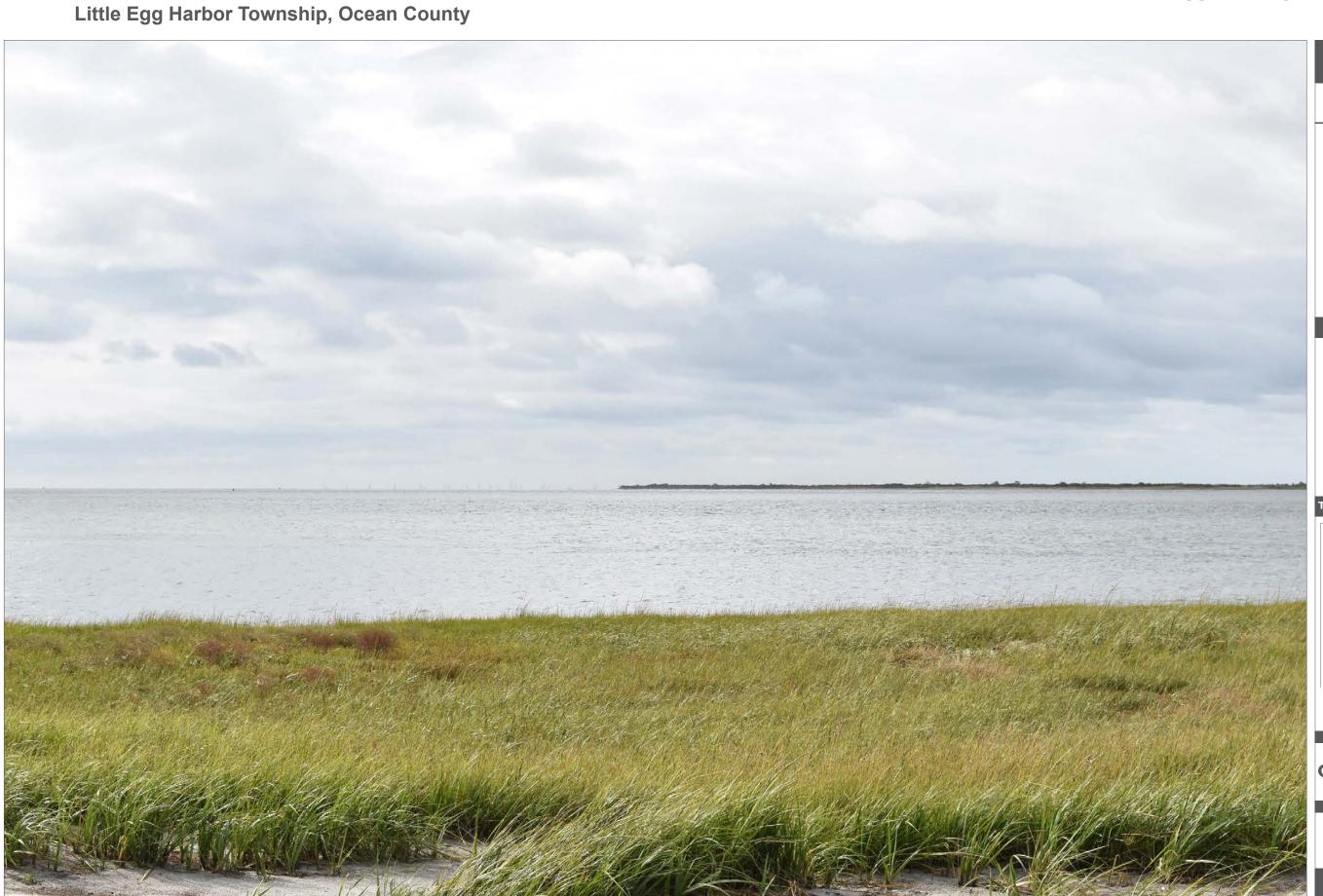
1 December 2021 Page 7/10

ALTERNATIVE B-1 VISUALIZATION

V06. Great Bay Boulevard Wildlife Management Area







NORMAL VIEW VISUALIZATION

V06

Great Bay Boulevard Wildlife Management Area

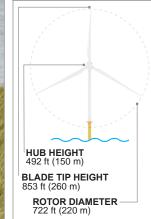
> Little Egg Harbor Township, **Ocean County**

ALTERNATIVE B-1 VISUALIZATION

VIEW NOTE

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

TURBINE DIMENSIONS



OCEAN WIND

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1 December 2021

Little Egg Harbor Township, Ocean County





NORMAL VIEW VISUALIZATION

V06

Great Bay Boulevard Wildlife Management Area

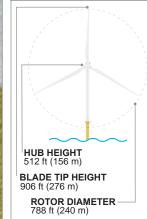
> Little Egg Harbor Township, **Ocean County**

ALTERNATIVE B-2 VISUALIZATION

VIEW NOTE

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

TURBINE DIMENSIONS



OCEAN WIND

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1 December 2021

ALTERNATIVE C-1 VISUALIZATION

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





NORMAL VIEW VISUALIZATION

V06

Great Bay Boulevard Wildlife Management Area

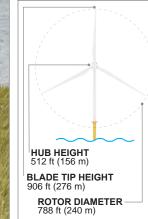
> Little Egg Harbor Township, Ocean County

ALTERNATIVE C-1 VISUALIZATION

VIEW NOTE

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

TURBINE DIMENSIONS



OCEAN WIND

tjd&a

1 December 2021 Page 10/10

Atlantic City, Atlantic County

Ocean Wind

LANDSCAPE INFORMATION

Field Identification Number. 200

Context Image Dates. 19 September 2018

Site Map Aerial Date. 26 August 2016

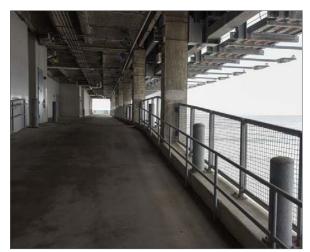
Physiographic Area. Shoreline

Landscape Similarity Zone (LSZ). Boardwalk

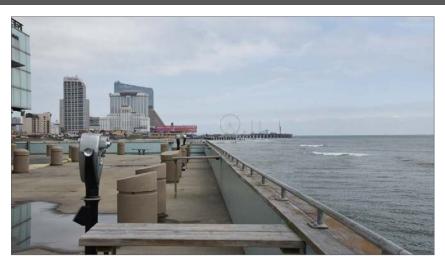
Scenic Resources. Visualization near Atlantic City Convention Hall (NHL); Shelburne Hotel (listed on NRHP); Atlantic City Boardwalk Historic District (identified historic property - no official NRHP eligibility determination).



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 west from visualization location at end of Playground Pier toward Atlantic City shoreline.

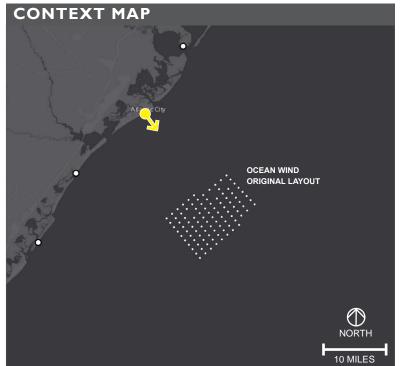
1 December 2021 Page 1/15

Atlantic City, Atlantic County

PANORAMIC VISUALIZATION







ALTERNATIVES ANALYSIS

Original Layout: Turbine layout submitted in COP.

Turbine Dimensions: 906 ft blade tip height, 512 ft hub height, 788 ft rotor diameter.

TURBINE DIMENSIONS

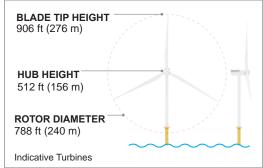


IMAGE DATA

LOCATION		
19 September 2018		
12:28 PM		
39.352591°		
-74.433571°		
Southeast		
Boardwalk		

РНОТО

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

PROJECT INFRASTRUCTURE

Number of Turbines	99
Number of offshore Substations	3

ENVIRONMENTAL

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

PROJECT VIEW

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

V14

Playground Pier

Atlantic City, Atlantic County

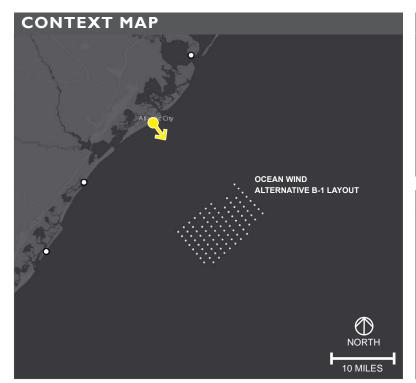


Atlantic City, Atlantic County



PANORAMIC VISUALIZATION





ALTERNATIVES ANALYSIS

Alternative B-1: Exclusion of up to nine turbine positions in the first two shoreward strings of turbines that includes F01 to K01 and B02 to D02.

Turbine dimensions: 853 ft blade tip height, 492 ft hub height, 722 ft rotor diameter.

TURBINE DIMENSIONS

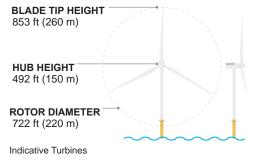


IMAGE DATA LOCATION

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

РНОТО

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

PROJECT INFRASTRUCTURE

Number of Turbines	89
Number of offshore Substations	3

ENVIRONMENTAL

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

EXTENT OF NORMAL VIEW 2

PROJECT VIEW

Distance to Project	15.97 miles
Project Horizontal Field of View (HFOV)	40°

V14

Playground Pier

Atlantic City, Atlantic County

OCEAN WIND



1 December 2021

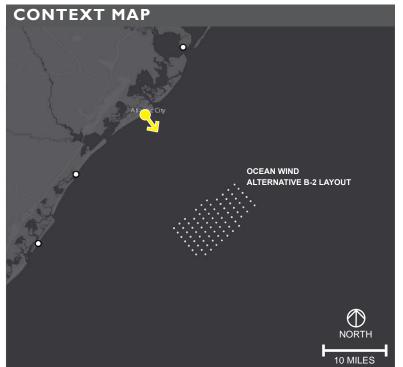
Page 3/15

Atlantic City, Atlantic County

PANORAMIC VISUALIZATION







ALTERNATIVES ANALYSIS

Alternative B-2: Exclusion of up to 19 turbine positions in the first three shoreward strings of turbines that includes F01 to K01, A02 to K02, A03 and C03.

Turbine Dimensions: 906 ft blade tip height, 512 ft hub height, 788 ft rotor diameter.

TURBINE DIMENSIONS

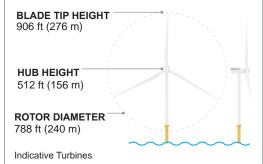


IMAGE DATA

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

РНОТО

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

PROJECT INFRASTRUCTURE

Number of Turbines	79
Number of offshore Substations	3

ENVIRONMENTAL

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

EXTENT OF NORMAL VIEW 2

PROJECT VIEW

Distance to Project	18.11 miles
Project Horizontal Field of View (HFOV)	38°

V14

Playground Pier

Atlantic City, Atlantic County

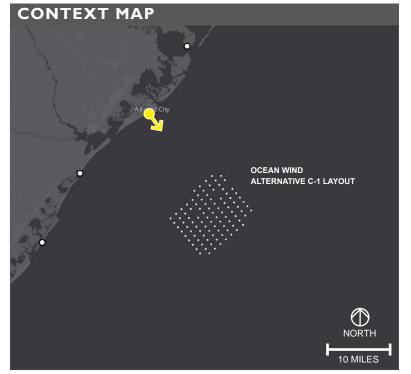


Atlantic City, Atlantic County

PANORAMIC VISUALIZATION







ALTERNATIVES ANALYSIS

Alternative C-1: Exclusion of eight turbine positions (A02 to A09), relocation of eight turbine positions to the northern portion of the Ocean Wind Lease Area (C00 to F00 and B01 to E01).

Turbine Dimensions: 906 ft blade tip height, 512 ft hub height, 788 ft rotor diameter.

TURBINE DIMENSIONS

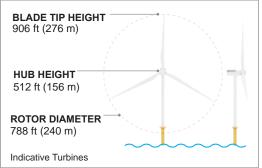


IMAGE DATA

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

РНОТО

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

PROJECT INFRASTRUCTURE

ı	Number of Turbines	98
I	Number of offshore Substations	3

ENVIRONMENTAL

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

EXTENT OF NORMAL VIEW 2

PROJECT VIEW

Distance to Project 1	14.07 miles
Project Horizontal 3 Field of View (HFOV)	35°

V14

Playground Pier

Atlantic City, Atlantic County

OCEAN WIND



1 December 2021

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EXISTING CONDITIONS

V14. Playground Pier

Atlantic City, Atlantic County





NORMAL VIEW I 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

tjd&a

1 December 2021 Page 6/15

ORIGINAL LAYOUT VISUALIZATION

V14. Playground Pier

Atlantic City, Atlantic County





NORMAL VIEW I VISUALIZATION

V14

Playground Pier

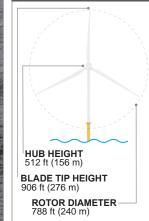
Atlantic City, Atlantic County

ORIGINAL VISUALIZATION

VIEW NOTE

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

TURBINE DIMENSIONS



OCEAN WIND

tjd&a

1 December 2021 Page 7/15

ALTERNATIVE B-1 VISUALIZATION

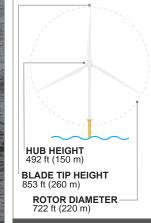
V14. Playground Pier

Atlantic City, Atlantic County





viewer should hold this image approximately 21 inches from eye to replicate actual view.



OCEAN WIND

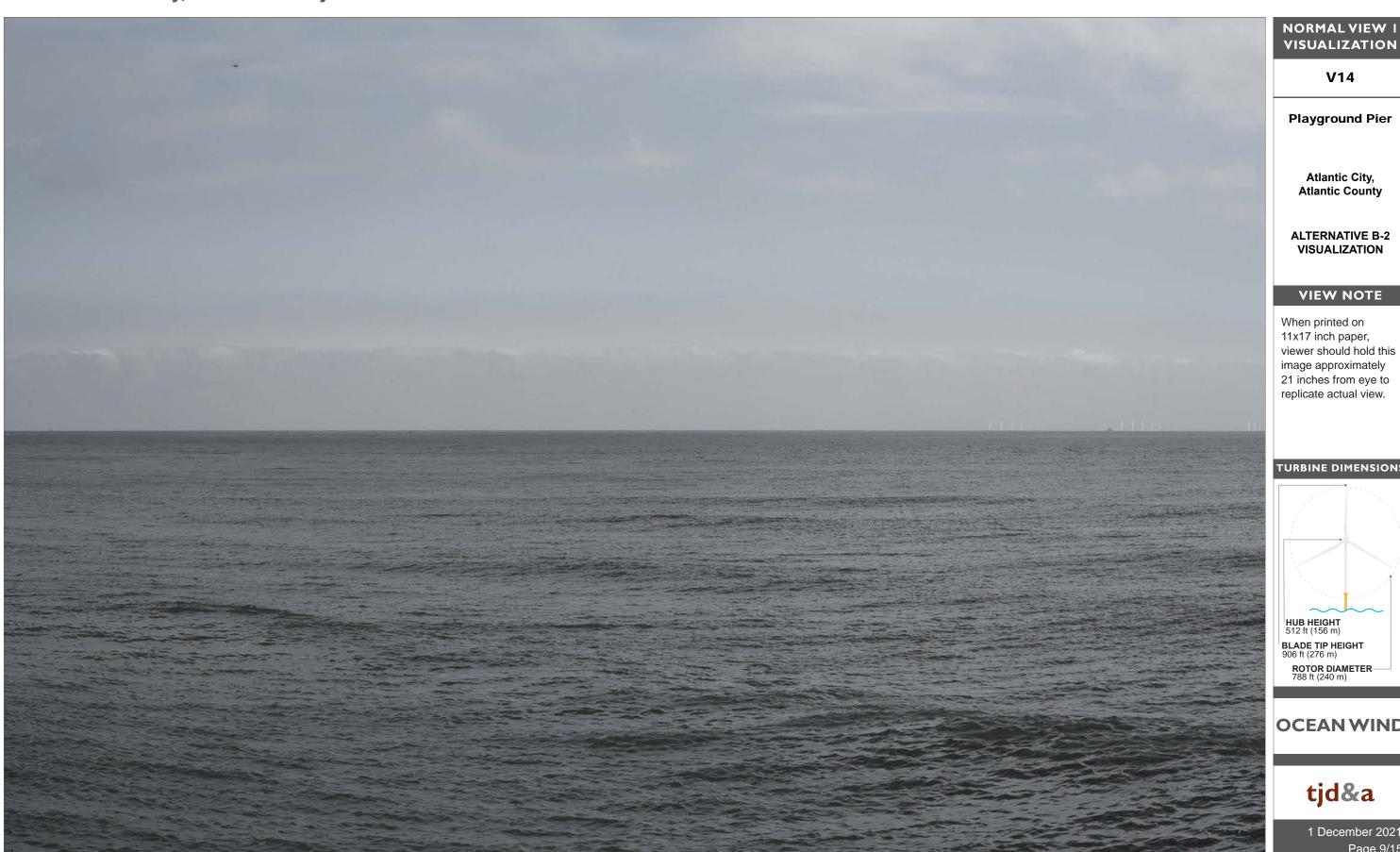
1 December 2021 Page 8/15

ALTERNATIVE B-2 VISUALIZATION

V14. Playground Pier

Atlantic City, Atlantic County



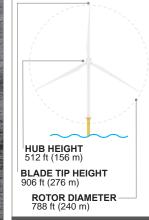


VISUALIZATION

VISUALIZATION

viewer should hold this image approximately 21 inches from eye to replicate actual view.

TURBINE DIMENSIONS



OCEAN WIND

1 December 2021 Page 9/15

Atlantic City, Atlantic County





Atlantic City, Atlantic County







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

tjd&a

1 December 2021 Page 11/15

ORIGINAL LAYOUT VISUALIZATION

V14. Playground Pier

Atlantic City, Atlantic County



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Atlantic City, Atlantic County



Page 13/15

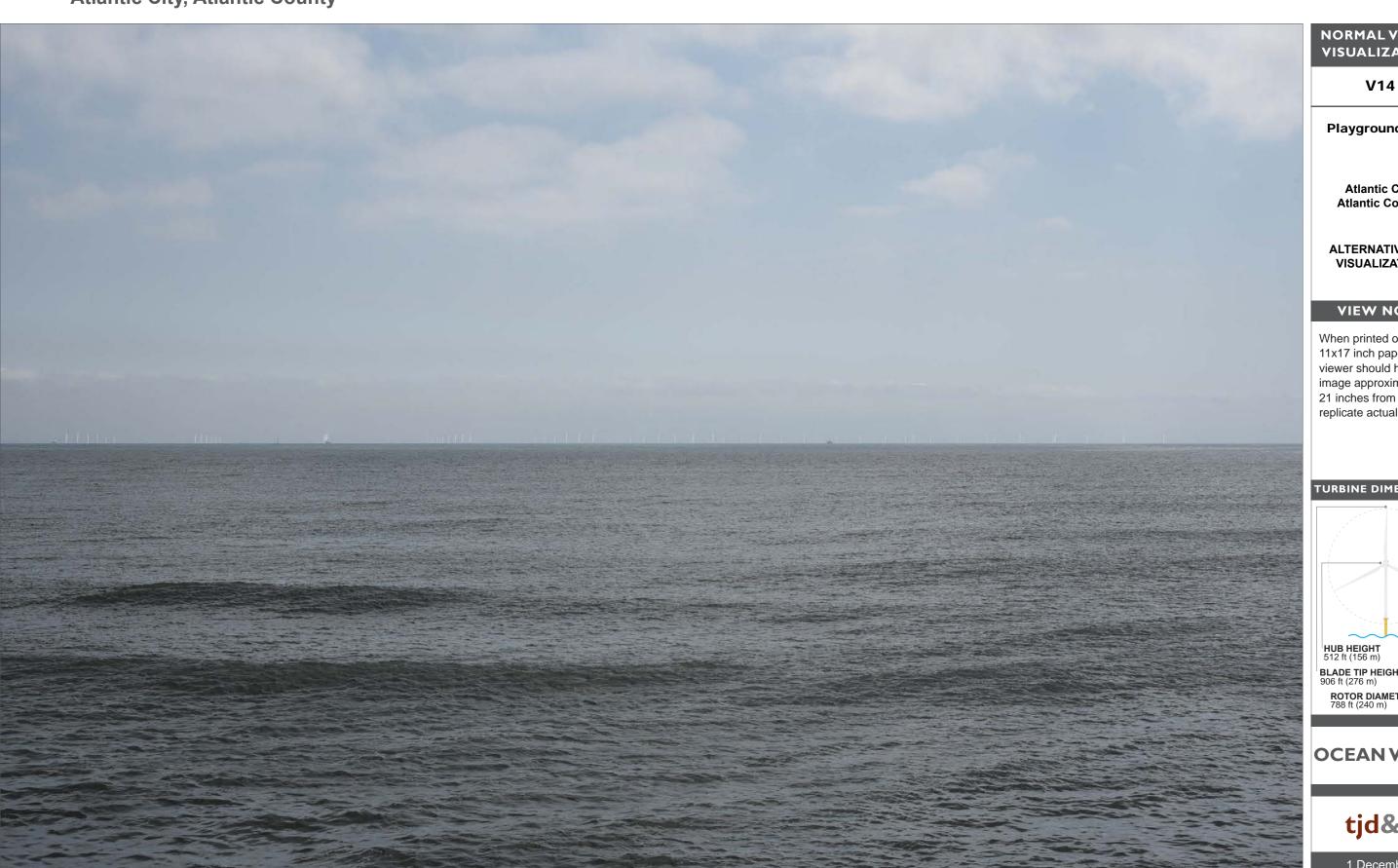


ALTERNATIVE B-2 VISUALIZATION

V14. Playground Pier

Atlantic City, Atlantic County





NORMAL VIEW 2 VISUALIZATION

Playground Pier

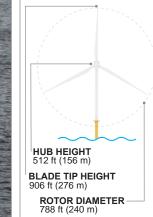
Atlantic City, Atlantic County

ALTERNATIVE B-2 VISUALIZATION

VIEW NOTE

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

TURBINE DIMENSIONS



OCEAN WIND

tjd&a

1 December 2021 Page 14/15

ALTERNATIVE C-1 VISUALIZATION

V14. Playground Pier

Atlantic City, Atlantic County



Page 15/15



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.

SITE MAP Cape May Coastal Wetlands Wildlife Management Area Corson's Inlet State Park Rush Chattin Bridge Corson Sound **EXTENT OF PROJECT Atlantic Ocean** NORTH

CONTEXT IMAGES



1. View looking northeast from Rush Chattin 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.



View looking southwest from beach in state park toward Strathmere.



5. View looking northeast from state park beach toward Ocean City.



View looking southwest from west side of state park toward Corson's Inlet Bridge and Strathmere Bay.

1 December 2021 Page 1/15

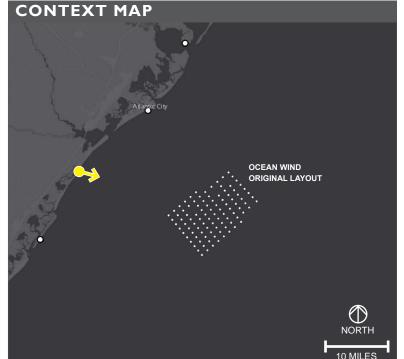
Ocean City, Cape May County

PANORAMIC VISUALIZATION









ALTERNATIVES ANALYSIS

Original Layout: Turbine layout submitted in COP.

Turbine Dimensions: 906 ft blade tip height, 512 ft hub height, 788 ft rotor diameter.

TURBINE DIMENSIONS

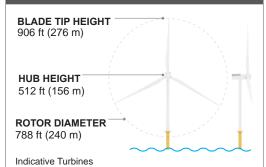


IMAGE DATA

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

РНОТО

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

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°

V19

Corson's Inlet State Park

Ocean City, Cape May County

OCEAN WIND



1 December 2021

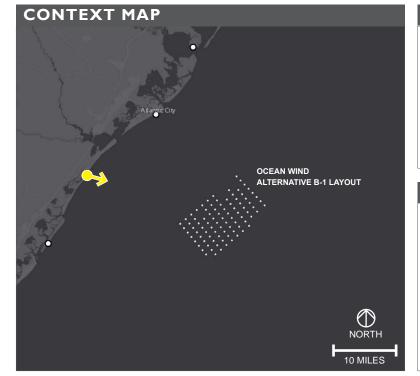
Page 2/15

Ocean City, Cape May County

PANORAMIC VISUALIZATION







ALTERNATIVES ANALYSIS

Alternative B-1: Exclusion of up to nine turbine positions in the first two shoreward strings of turbines that includes F01 to K01 and B02 to D02.

Turbine dimensions: 853 ft blade tip height, 492 ft hub height, 722 ft rotor diameter.

TURBINE DIMENSIONS BLADE TIP HEIGHT 853 ft (260 m)

HUB HEIGHT

492 ft (150 m) ROTOR DIAMETER 722 ft (220 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		

EXTENT OF NORMAL VIEW 2

РНОТО

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

PROJECT INFRASTRUCTURE

	Number of Turbines	89
	Number of offshore Substations	3

ENVIRONMENTAL

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

PROJECT VIEW

Distance to Project	17.07 miles
Project Horizontal Field of View (HFOV)	33°

V19

Corson's Inlet State Park

Ocean City, Cape May County

OCEAN WIND



1 December 2021

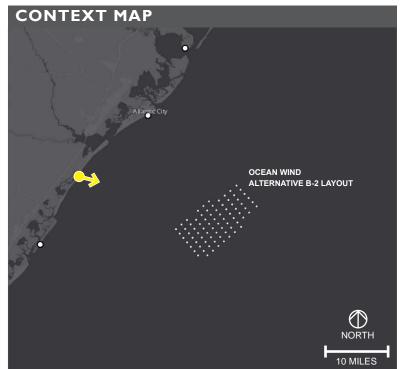
Page 3/15

Ocean City, Cape May County

PANORAMIC VISUALIZATION







ALTERNATIVES ANALYSIS

Alternative B-2: Exclusion of up to 19 turbine positions in the first three shoreward strings of turbines that includes F01 to K01, A02 to K02, A03 and C03.

Turbine Dimensions: 906 ft blade tip height, 512 ft hub height, 788 ft rotor diameter.

TURBINE DIMENSIONS

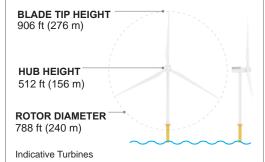


IMAGE DATA

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

EXTENT OF NORMAL VIEW 2

РНОТО

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

PROJECT INFRASTRUCTURE

Number of Turbines	79
Number of offshore Substations	3

ENVIRONMENTAL

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

PROJECT VIEW

Distance to Project	17.92 miles
Project Horizontal Field of View (HFOV)	30°

V19

Corson's Inlet State Park

Ocean City, Cape May County

OCEAN WIND



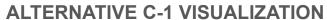
1 December 2021

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Ocean City, Cape May County

PANORAMIC VISUALIZATION

CONTEXT MAP







ALTERNATIVES ANALYSIS

Alternative C-1: Exclusion of eight turbine positions (A02 to A09), relocation of eight turbine positions to the northern portion of the Ocean Wind Lease Area (C00 to F00 and B01 to E01).

Turbine Dimensions: 906 ft blade tip height, 512 ft hub height, 788 ft rotor diameter.

ALTERNATIVE C-1 LAYOUT BLADE TIP HEIGHT 906 ft (276 m) **HUB HEIGHT** 512 ft (156 m) NORTH ROTOR DIAMETER 788 ft (240 m) 10 MILES

Indicative Turbines

OCEAN WIND

TURBINE DIMENSIONS

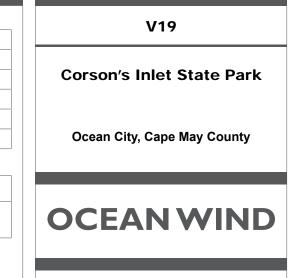
Number of Turbines

Number of offshore Substations

IMAGE DATA

LOCATION		ENVIRONMENTAL	
Date	15 August 2018	Temperature (°F)	90°
Time	4:55 PM	Humidity	45%
Latitude	39.213474°	Visibility	10 mi
Longitude	-74.642627°	Wind Direction	W
Direction of View	Southeast	Wind Speed	12 mph
LSZ	Beachfront	Weather Conditions	Sunny
РНОТО		PROJECT VIEW	
Field ID	140	Distance to Project	16.22 miles
Camera	NIKON D750	Project Horizontal	33°
Resolution	300 dpi	Field of View (HFOV)	
Focal Length	50mm		
Viewer Eye Elevation	15'		
PROJECT INFRASTRI	JCTURE		

EXTENT OF NORMAL VIEW 2



tid&a Landscape Architects & Planners

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NORMAL VIEW I **EXISTING IMAGE**

V19

Corson's 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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1 December 2021 Page 6/15

Ocean City, Cape May County





NORMAL VIEW I VISUALIZATION

V19

Corson's Inlet State Park

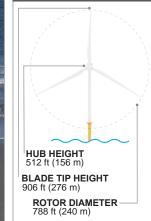
Ocean City, **Cape May County**

ORIGINAL **VISUALIZATION**

VIEW NOTE

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

TURBINE DIMENSIONS



OCEAN WIND

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NORMAL VIEW I VISUALIZATION

V19

Corson's Inlet **State Park**

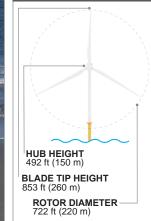
Ocean City, **Cape May County**

ALTERNATIVE B-1 VISUALIZATION

VIEW NOTE

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

TURBINE DIMENSIONS



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Ocean City, Cape May County





NORMAL VIEW I VISUALIZATION

V19

Corson's Inlet State Park

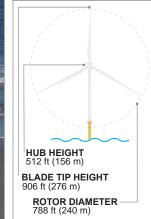
Ocean City, **Cape May County**

ALTERNATIVE B-2 VISUALIZATION

VIEW NOTE

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

TURBINE DIMENSIONS



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Ocean City, Cape May County





NORMAL VIEW I VISUALIZATION

V19

Corson's Inlet **State Park**

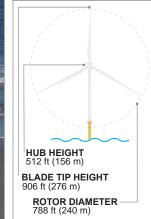
Ocean City, **Cape May County**

ALTERNATIVE C-1 VISUALIZATION

VIEW NOTE

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

TURBINE DIMENSIONS



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Ocean City, Cape May County





NORMAL VIEW 2 **EXISTING IMAGE**

V19

Corson's 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.

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Ocean City, Cape May County





NORMAL VIEW 2 VISUALIZATION

V19

Corson's Inlet **State Park**

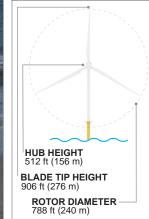
Ocean City, **Cape May County**

ORIGINAL **VISUALIZATION**

VIEW NOTE

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

TURBINE DIMENSIONS



OCEAN WIND

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Ocean City, Cape May County





NORMAL VIEW 2 VISUALIZATION

V19

Corson's Inlet State Park

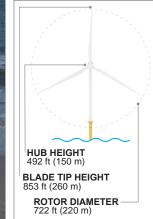
Ocean City, **Cape May County**

ALTERNATIVE B-1 VISUALIZATION

VIEW NOTE

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

TURBINE DIMENSIONS



OCEAN WIND

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Ocean City, Cape May County





NORMAL VIEW 2 VISUALIZATION

V19

Corson's Inlet State Park

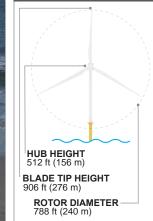
Ocean City, **Cape May County**

ALTERNATIVE B-2 VISUALIZATION

VIEW NOTE

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

TURBINE DIMENSIONS



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Ocean City, Cape May County





NORMAL VIEW 2 VISUALIZATION

V19

Corson's Inlet **State Park**

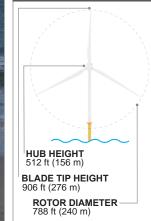
Ocean City, **Cape May County**

ALTERNATIVE C-1 VISUALIZATION

VIEW NOTE

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

TURBINE DIMENSIONS



OCEAN WIND

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Stone Harbor, Cape May County

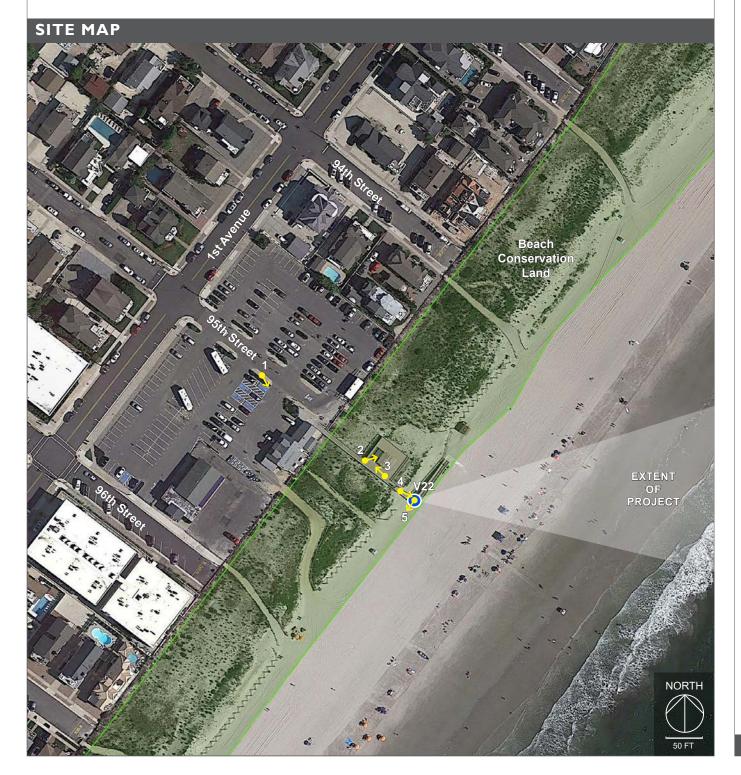
LANDSCAPE INFORMATION

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).



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.



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



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



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

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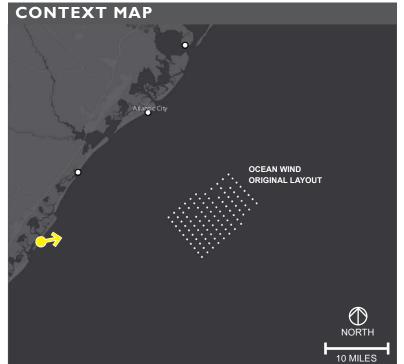
Stone Harbor, Cape May County

PANORAMIC VISUALIZATION









ALTERNATIVES ANALYSIS

Original Layout: Turbine layout submitted in COP.

Turbine Dimensions: 906 ft blade tip height, 512 ft hub height, 788 ft rotor diameter.

TURBINE DIMENSIONS

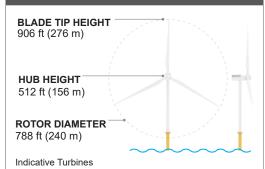


IMAGE DATA

LOCATION		
Da	te	14 August 2018
Tim	ne	4:22 PM
Lat	itude	39.052389°
Lor	ngitude	-74.754855°
Dir	ection of View	East
LS	Z	Beachfront

РНОТО

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

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°

V22

Stone Harbor Beach Access (Day)

Stone Harbor, Cape May County

OCEAN WIND



1 December 2021

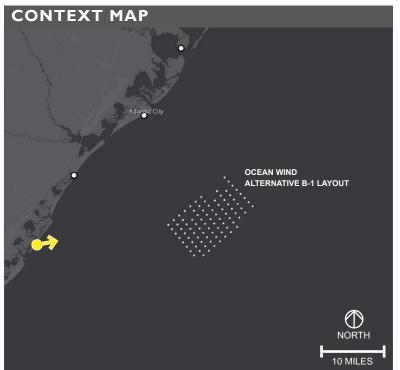
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Stone Harbor, Cape May County

PANORAMIC VISUALIZATION







ALTERNATIVES ANALYSIS

Alternative B-1: Exclusion of up to nine turbine positions in the first two shoreward strings of turbines that includes F01 to K01 and B02 to D02.

Turbine dimensions: 853 ft blade tip height, 492 ft hub height, 722 ft rotor diameter.

TURBINE DIMENSIONS BLADE TIP HEIGHT 853 ft (260 m) HUB HEIGHT 492 ft (150 m) ROTOR DIAMETER T22 ft (220 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	

РНОТО

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

PROJECT INFRASTRUCTURE

Number of Turbines	89
Number of offshore Substations	3

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	21.4 miles
Project Horizontal Field of View (HFOV)	24°

V22

Stone Harbor Beach Access (Day)

Stone Harbor, Cape May County

OCEAN WIND



1 December 2021

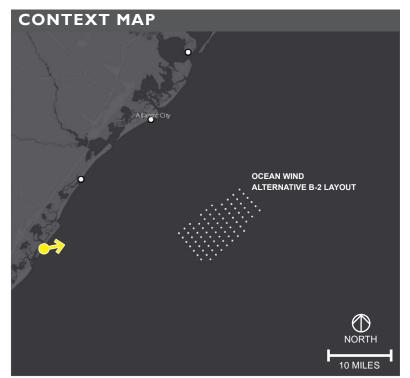
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Stone Harbor, Cape May County

PANORAMIC VISUALIZATION







ALTERNATIVES ANALYSIS

Alternative B-2: Exclusion of up to 19 turbine positions in the first three shoreward strings of turbines that includes F01 to K01, A02 to K02, A03 and C03.

Turbine Dimensions: 906 ft blade tip height, 512 ft hub height, 788 ft rotor diameter.

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	

РНОТО

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

PROJECT INFRASTRUCTURE

Number of Turbines	79
Number of offshore Substations	3

ENVIRONMENTAL

EXTENT OF NORMAL VIEW

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

PROJECT VIEW

Distance to Project	21.89 miles
Project Horizontal Field of View (HFOV)	21°

V22

Stone Harbor Beach Access (Day)

Stone Harbor, Cape May County

OCEAN WIND



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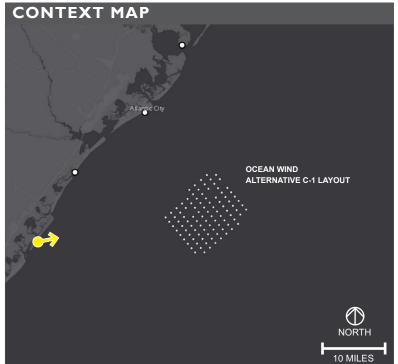
Stone Harbor, Cape May County

PANORAMIC VISUALIZATION









ALTERNATIVES ANALYSIS

Alternative C-1: Exclusion of eight turbine positions (A02 to A09), relocation of eight turbine positions to the northern portion of the Ocean Wind Lease Area (C00 to F00 and B01 to E01).

Turbine Dimensions: 906 ft blade tip height, 512 ft hub height, 788 ft rotor diameter.

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	

РНОТО

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

PROJECT INFRASTRUCTURE

Number of Turbines	98
Number of offshore Substations	3

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°

V22

Stone Harbor Beach Access (Day)

Stone Harbor, Cape May County

OCEAN WIND



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Stone Harbor, Cape May County





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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Stone Harbor, Cape May County





NORMAL VIEW VISUALIZATION

V22

Stone Harbor Beach Access (Day)

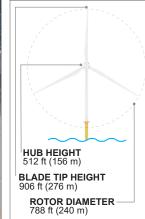
Stone Harbor, **Cape May County**

ORIGINAL **VISUALIZATION**

VIEW NOTE

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

TURBINE DIMENSIONS



OCEAN WIND

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Stone Harbor, Cape May County





NORMAL VIEW VISUALIZATION

V22

Stone Harbor Beach Access (Day)

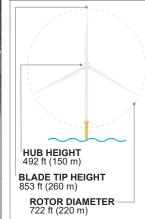
Stone Harbor, **Cape May County**

ALTERNATIVE B-1 VISUALIZATION

VIEW NOTE

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

TURBINE DIMENSIONS



OCEAN WIND

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Stone Harbor, Cape May County





NORMAL VIEW VISUALIZATION

V22

Stone Harbor Beach Access (Day)

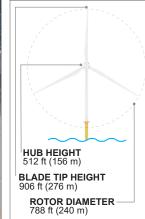
Stone Harbor, Cape May County

ALTERNATIVE B-2 VISUALIZATION

VIEW NOTE

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

TURBINE DIMENSIONS



OCEAN WIND

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Stone Harbor, Cape May County





NORMAL VIEW VISUALIZATION

V22

Stone Harbor Beach Access (Day)

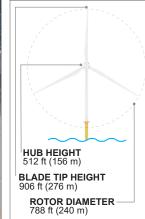
Stone Harbor, Cape May County

ALTERNATIVE C-1 VISUALIZATION

VIEW NOTE

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

TURBINE DIMENSIONS



OCEAN WIND

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