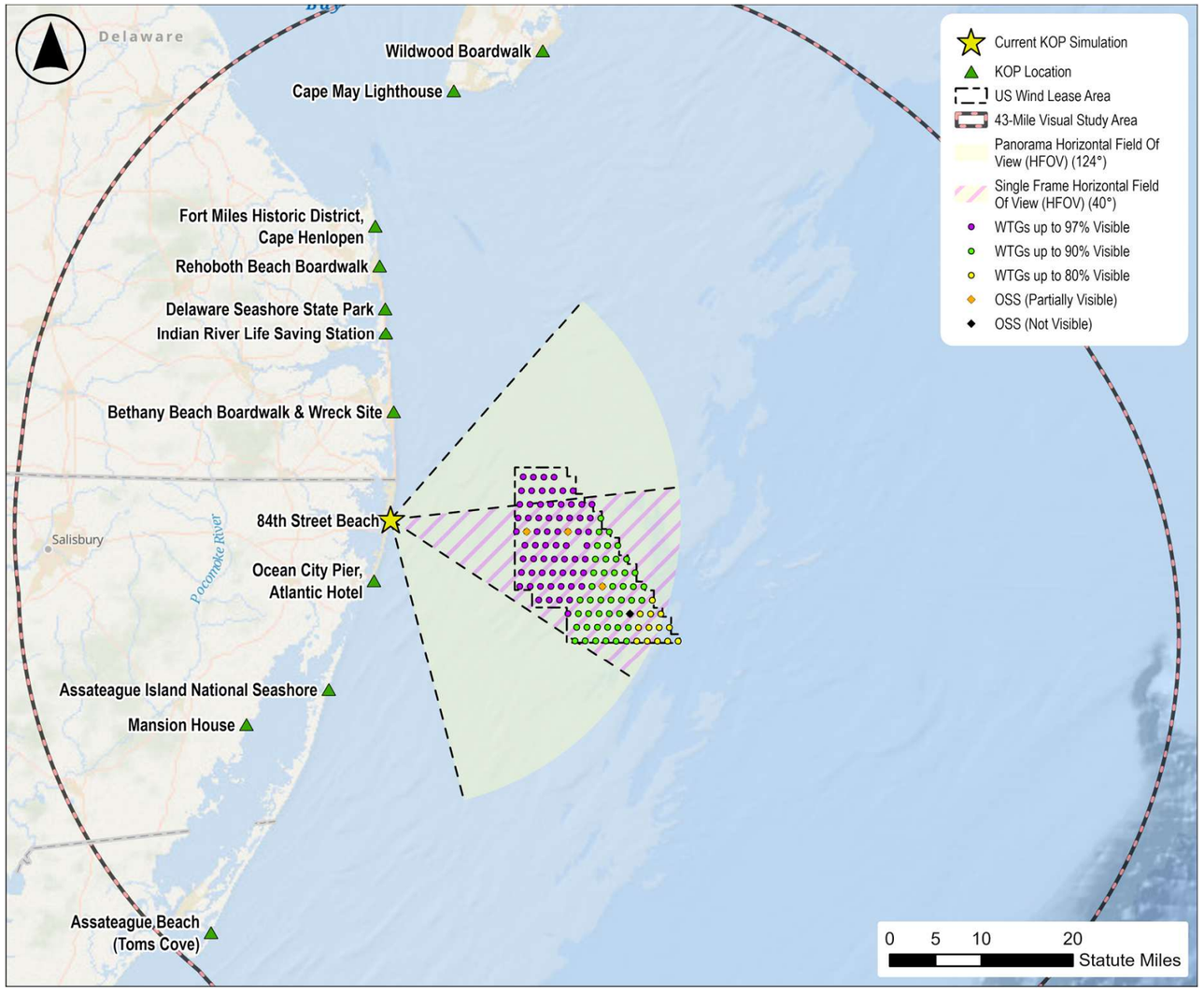
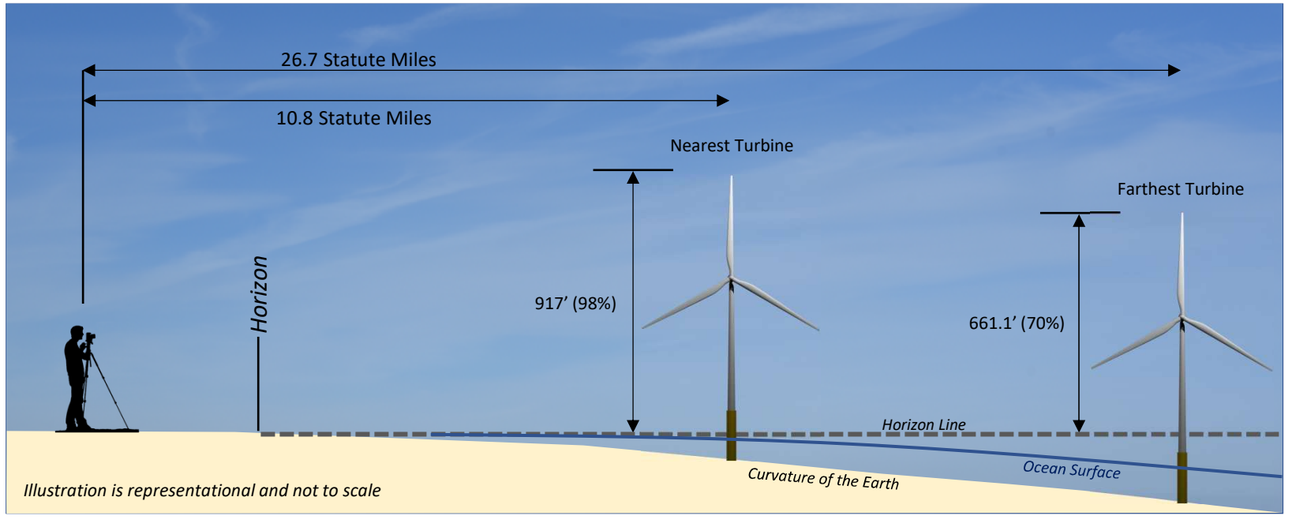




SITE INFORMATION

	Morning	Mid-Day	Late Afternoon
Site Name: 84th Street Beach			
Location: Ocean City, MD			
Date:	07/26/2021	07/26/2021	07/26/2021
Time:	6:22 AM	1:00 PM	5:00 PM
Coordinates (Lat/Lon WGS84): 38.402507, -75.058503			
Landscape Zone: Barren Land (Rock/Sand/Clay) - Beach			

VIEW AND CAMERA DETAILS

	Morning	Mid-Day	Late Afternoon
Direction of View:	103.3°	103.3°	103.3°
Ground Elevation (ft msl):	9.6	9.6	9.6
Camera/Viewing Elevation (ft msl):	14.6	14.6	14.6
Camera Used for Simulation Photography:	Nikon D850	Nikon D850	Nikon D850
Camera Lens Focal Length:	50 mm	50mm	50 mm
Photo Resolution (dpi):	1200	1200	1200
Horizontal Field of View (Panoramas):		124°	
Horizontal Field of View (Single Frame 50 mm Lens):	39.6°		39.6°

ENVIRONMENT

	Morning	Mid-Day	Late Afternoon
Weather Conditions:	Calm	Calm	Calm
Temperature:	76° F	87° F	87° F
Humidity:	92%	69%	61%
Lighting Conditions:	Fair	Partly Cloudy	Partly Cloudy
Visibility:	10 Miles	10 Miles	10 Miles

DEVELOPMENT DETAILS

Total Number of Turbines: 121
Total Number of Offshore Substations: 4
Number of Turbines Visible: 121
Number of Offshore Substations Visible: 3
Turbine Output: Approximately 18MW
Turbine Maximum Blade Height: 938 ft
Turbine Rotor Diameter: 820 ft
Distance to Nearest Turbine (Statute Miles): 10.8
Distance to Farthest Visible Turbine (Statute Miles): 26.7
Nearest Turbine Visible Height (ft, %): 917 ft, 98%
Farthest Turbine Visible Height (ft, %): 661.1 ft, 70%

SHEET INDEX AND VIEWING INSTRUCTIONS

Panorama Viewing Instructions:
To approximate the field of view represented by a 14.5" panorama it should be printed on an 11" x 17" sheet of paper and viewed from 7 inches away1. If viewed in a digital format (i.e. on screen) then similar size and distance should be used.

Single Frame Viewing Instructions:
The viewing distance for a 14.5" single frame simulation captured with a 50-mm lens is 21 inches.

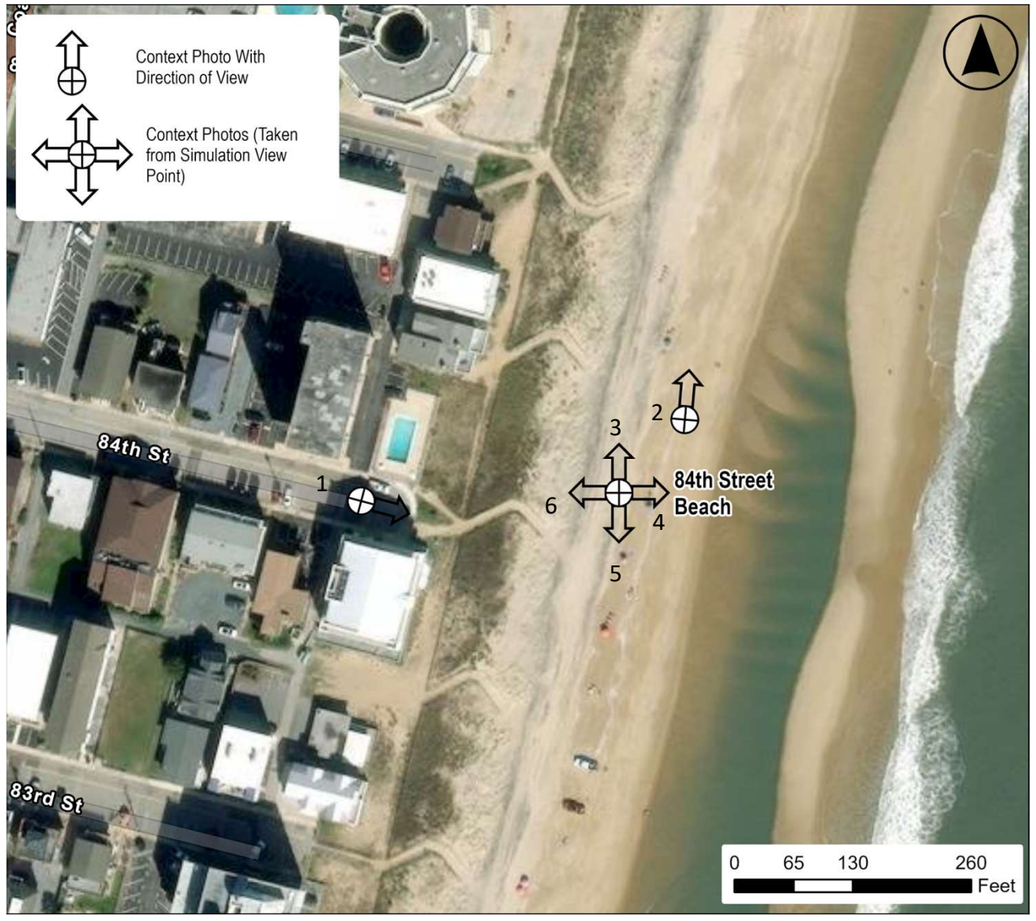
In all cases care must be taken to not over or underrepresent the visual contrasts2. Typical binocular human field of view is assumed to be 124-degrees horizontal and 55-degrees vertical.

[1] "The Best Paper Format and Viewing Distance to Represent the Scope and Scale of Visual Impacts", Journal of Landscape Architecture, 4-2019, pp. 142-151, J. Palmer
[2] Sheppard, S. 1989. Visual Simulation: A User's Guide for Architects, Engineers, and Planners. New York: Van Nostrand Rheinhold.

6. 84TH STREET BEACH, OCEAN CITY, MARYLAND
SIMULATION CONTEXT INFORMATION
Maryland Offshore Wind Project Visual Impact Assessment Simulations

Sheet 1

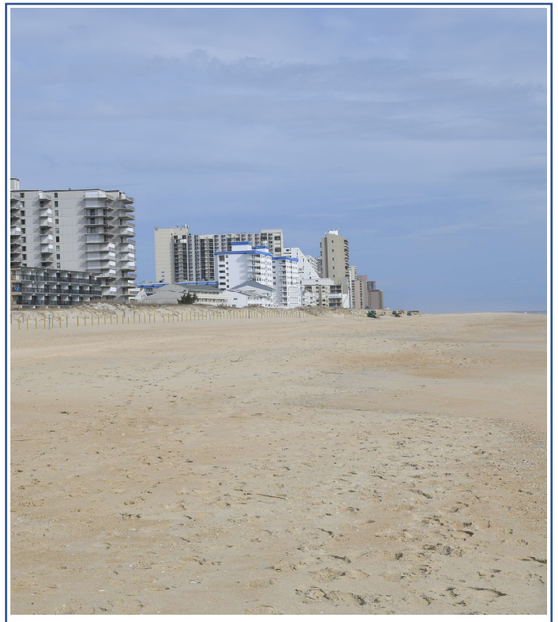
TRC



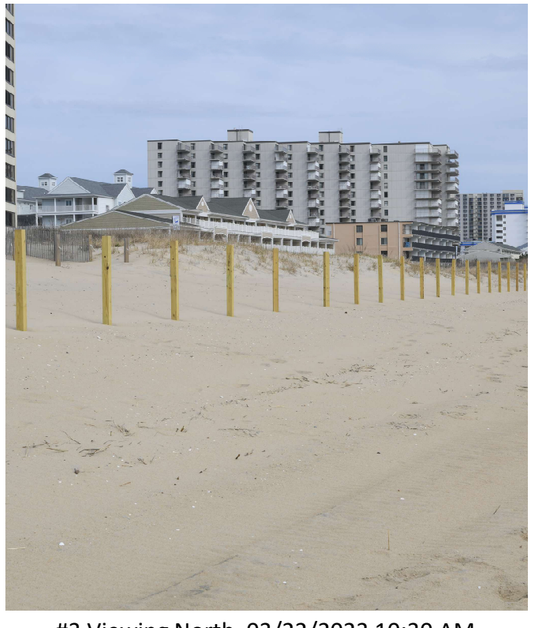
84th Street Beach

This view from 84th Street Beach is near the boardwalk northwest of the nearest proposed WTG location. Common activities include swimming, surfing, boating, and fishing. Businesses such as shops, restaurants, hotels, and tour group meeting sites are present in the area. The foreground of this view facing the southeast (toward the PDE) is comprised of beach front.

#1 Context Photo, 03/22/2023 10:45 AM
Taken from the parking area on 84th street.



#2 Context Photo, 03/22/2023 10:45 AM
Taken from the middle of the beach, viewing near north.



#3 Viewing North, 03/22/2023 10:30 AM

#4 Viewing East, 03/22/2023 10:30 AM

#5 Viewing South, 03/22/2023 10:30 AM

#6 Viewing West, 03/22/2023 10:30 AM

6. 84TH STREET BEACH, OCEAN CITY, MARYLAND
LANDSCAPE AND SETTING PHOTOGRAPHY
Maryland Offshore Wind Project Visual Impact Assessment Simulations

Sheet 2

TRC

VIEWING INSTRUCTIONS: To approximate the field of view represented by a 14.5” panorama it should be printed on an 11” x 17” sheet of paper and viewed from 7 inches away[1]. If viewed in a digital format (i.e. on screen) then similar size and distance should be used. In all cases care must be taken to not over or underrepresent the visual contrasts[2]. Typical binocular human field of view is assumed to be 124-degrees horizontal and 55-degrees vertical. See Sheet 1 for citations.

6. 84TH STREET BEACH, OCEAN CITY, MARYLAND
EXISTING CONDITIONS PANORAMA VIEW, MID-DAY (1:00 PM)
Maryland Offshore Wind Project Visual Impact Assessment Simulations

Sheet 3

TRC

Detail

VIEWING INSTRUCTIONS: To approximate the field of view represented by a 14.5” panorama it should be printed on an 11” x 17” sheet of paper and viewed from 7 inches away[1]. If viewed in a digital format (i.e. on screen) then similar size and distance should be used. In all cases care must be taken to not over or underrepresent the visual contrasts[2]. Typical binocular human field of view is assumed to be 124-degrees horizontal and 55-degrees vertical. See Sheet 1 for citations.

6. 84TH STREET BEACH, OCEAN CITY, MARYLAND

PANORAMA VIEW WITH SIMULATION, MID-DAY (1:00 PM)

Maryland Offshore Wind Project Visual Impact Assessment Simulations

Sheet 4

TRC

VIEWING INSTRUCTIONS: To approximate the field of view represented by a 14.5" single frame simulation captured with a 50-mm lens it should be printed on an 11" x 17" sheet of paper and viewed from 21 inches away[1]. If viewed in a digital format (i.e. on screen) then similar size and distance should be used. In all cases care must be taken to not over or underrepresent the visual contrasts[2]. See Sheet 1 for citations.

6. 84TH STREET BEACH, OCEAN CITY, MARYLAND

SINGLE FRAME (50-mm LENS) SIMULATION, MORNING (6:22 AM)

Maryland Offshore Wind Project Visual Impact Assessment Simulations

Sheet 5

TRC

VIEWING INSTRUCTIONS: To approximate the field of view represented by a 14.5” single frame simulation captured with a 50-mm lens it should be printed on an 11” x 17” sheet of paper and viewed from 21 inches away[1]. If viewed in a digital format (i.e. on screen) then similar size and distance should be used. In all cases care must be taken to not over or underrepresent the visual contrasts[2]. See Sheet 1 for citations.

6. 84TH STREET BEACH, OCEAN CITY, MARYLAND

SINGLE FRAME (50-mm LENS) SIMULATION, LATE AFTERNOON (5:00 PM)

Maryland Offshore Wind Project Visual Impact Assessment Simulations

Sheet 6

TRC