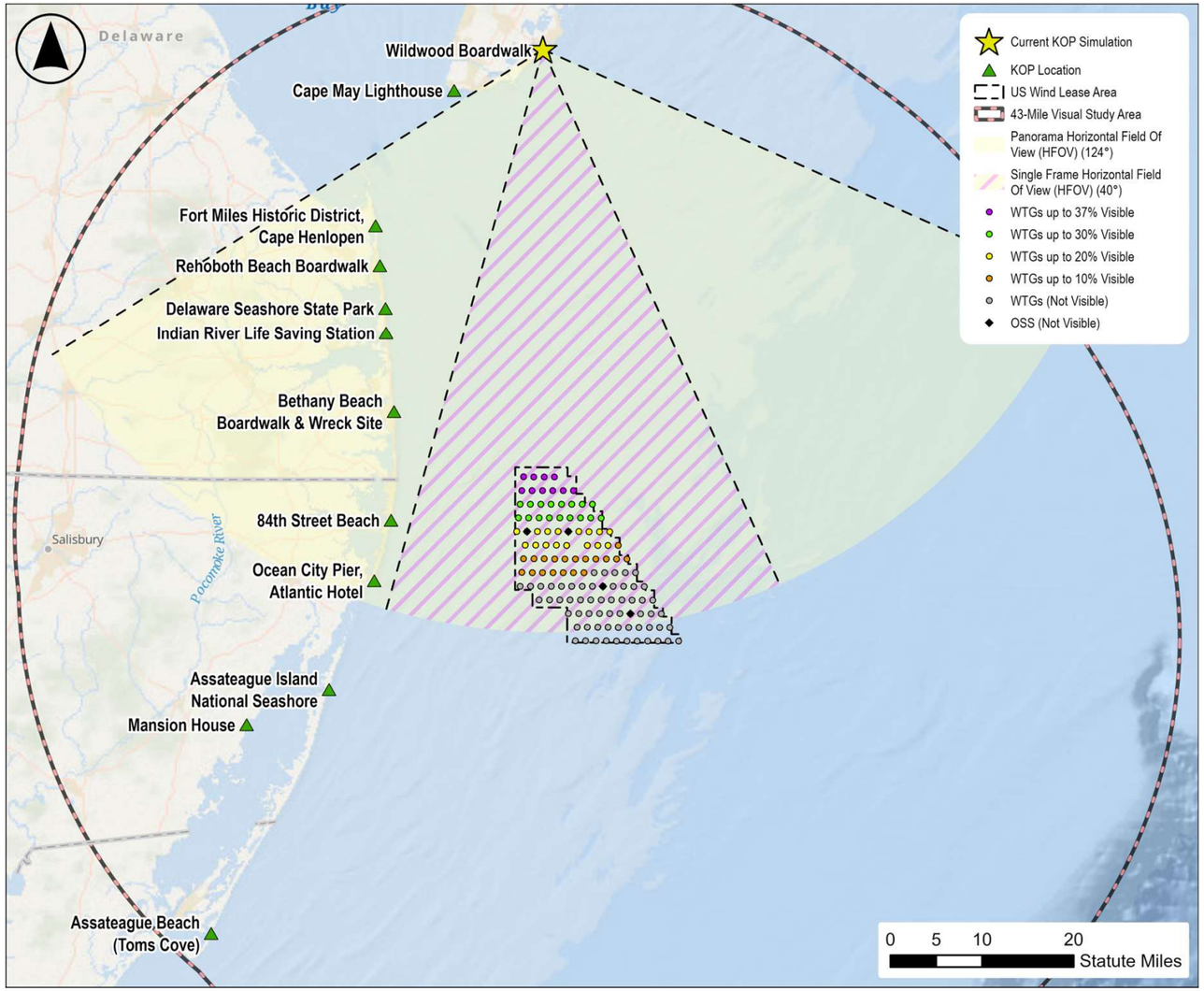
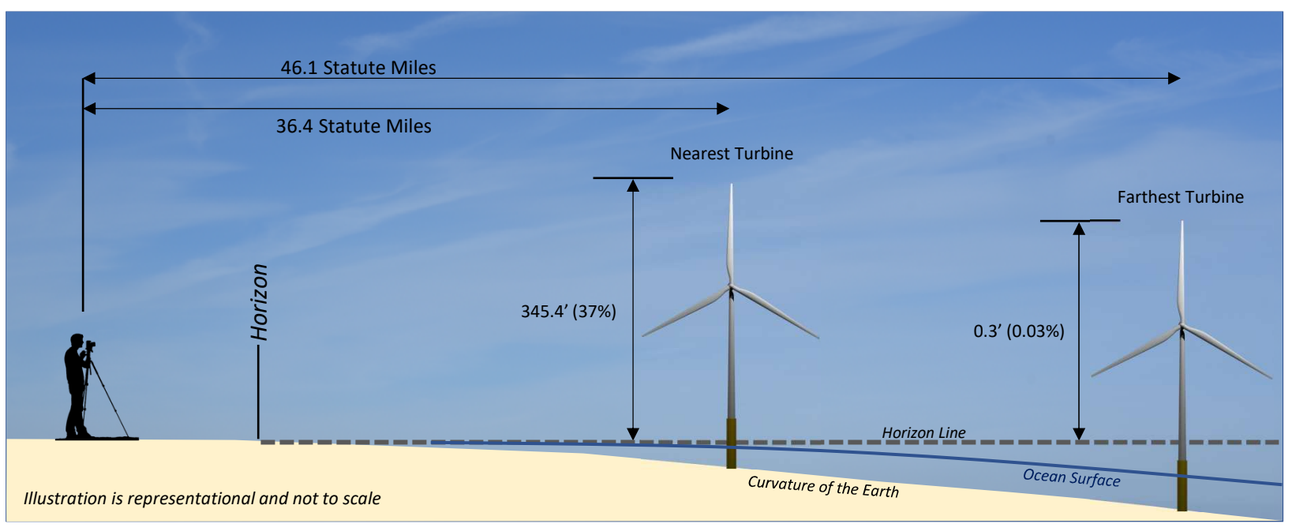




SITE INFORMATION

	Morning	Mid-Day	Late Afternoon
Site Name: Wildwood Boardwalk			
Location: Wildwood, NJ			
Date:	3/25/2023	3/26/2023	3/25/2023
Time:	9:59 AM	1:34 PM	6:20 PM
Coordinates (Lat/Lon WGS84): 38.980963, -74.818525			
Landscape Zone: Developed, Medium Intensity			

VIEW AND CAMERA DETAILS

	Morning	Mid-Day	Late Afternoon
Direction of View:	176.4°	176.4°	176.4°
Ground Elevation (ft msl):	6.5	6.5	6.5
Camera/Viewing Elevation (ft msl):	11.5	11.5	11.5
Camera Used for Simulation Photography:	Nikon D750	Nikon D750	Nikon D850
Camera Lens Focal Length:	50 mm	50 mm	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:	Clear, sunny	Clear, sunny	Partly cloudy
Temperature:	51 F	56 F	61 F
Humidity:	73%	41%	96%
Lighting Conditions:	Clear	Clear	Overcast, sunny
Visibility:	10 Miles	10 Miles	7 Miles

DEVELOPMENT DETAILS

Total Number of Turbines: 121
Total Number of Offshore Substations: 4
Number of Turbines Visible: 121
Number of Offshore Substations Visible: 0
Turbine Output: Approximately 18MW
Turbine Maximum Blade Height: 938 ft
Turbine Blade Length: 820 ft
Distance to Nearest Turbine (Statute Miles): 36.4
Distance to Farthest Visible Turbine (Statute Miles): 46.1
Nearest Turbine Visible Height (ft, %): 345.4 ft, 37%
Farthest Turbine Visible Height (ft, %): 0.3 ft, 0.03%

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 away[1]. 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.

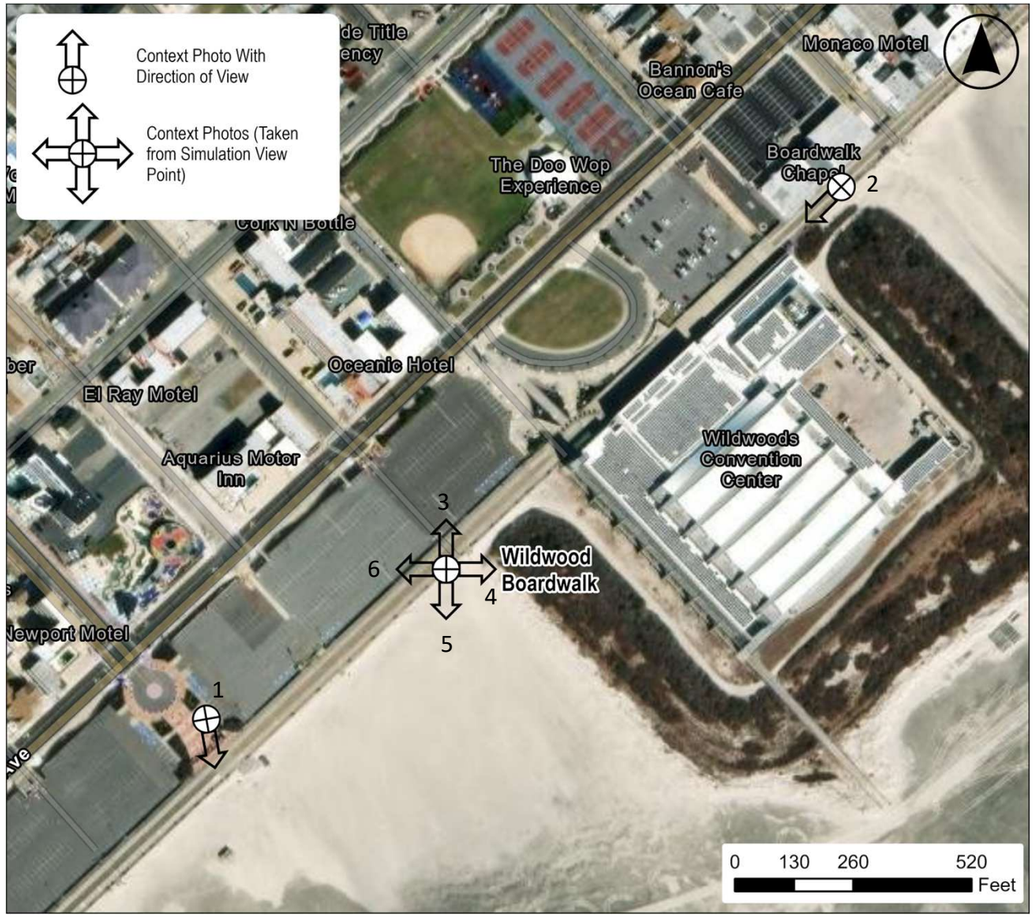
In all cases care must be taken to not over or underrepresent the visual contrasts[2]. Typical binocular human field of view is assumed to be 124-degrees horizontal and 55-degrees vertical.

[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.

23. WILDWOOD BOARDWALK, NEW JERSEY
SIMULATION CONTEXT INFORMATION
Maryland Offshore Wind Project Visual Impact Assessment Simulations

Sheet 1

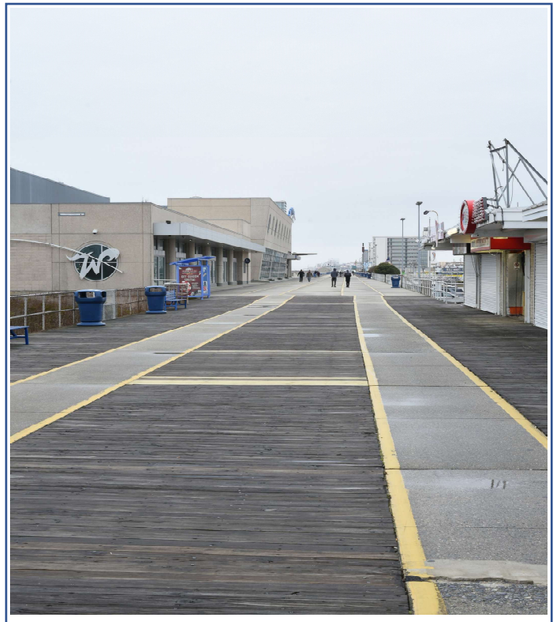
TRC



Wildwood Boardwalk

This view is from Wildwood near the boardwalk in New Jersey north of the nearest proposed WTG location. It is a popular recreation area/tourist destination that receives high visitation throughout the summer and fall. Visitors use the beach to lounge, go swimming, surfing, boating, or fishing.

#1 Context Photo, 03/25/2023 6:30 PM
A view of the Wildwoods sign, taken from the events parking lot.



#2 Context Photo, 03/25/2023 10:00 AM
A view of the boardwalk, facing roughly south-west.

#3 Viewing North, 03/26/2023 1:30 PM

#4 Viewing East, 03/26/2023 1:30 PM

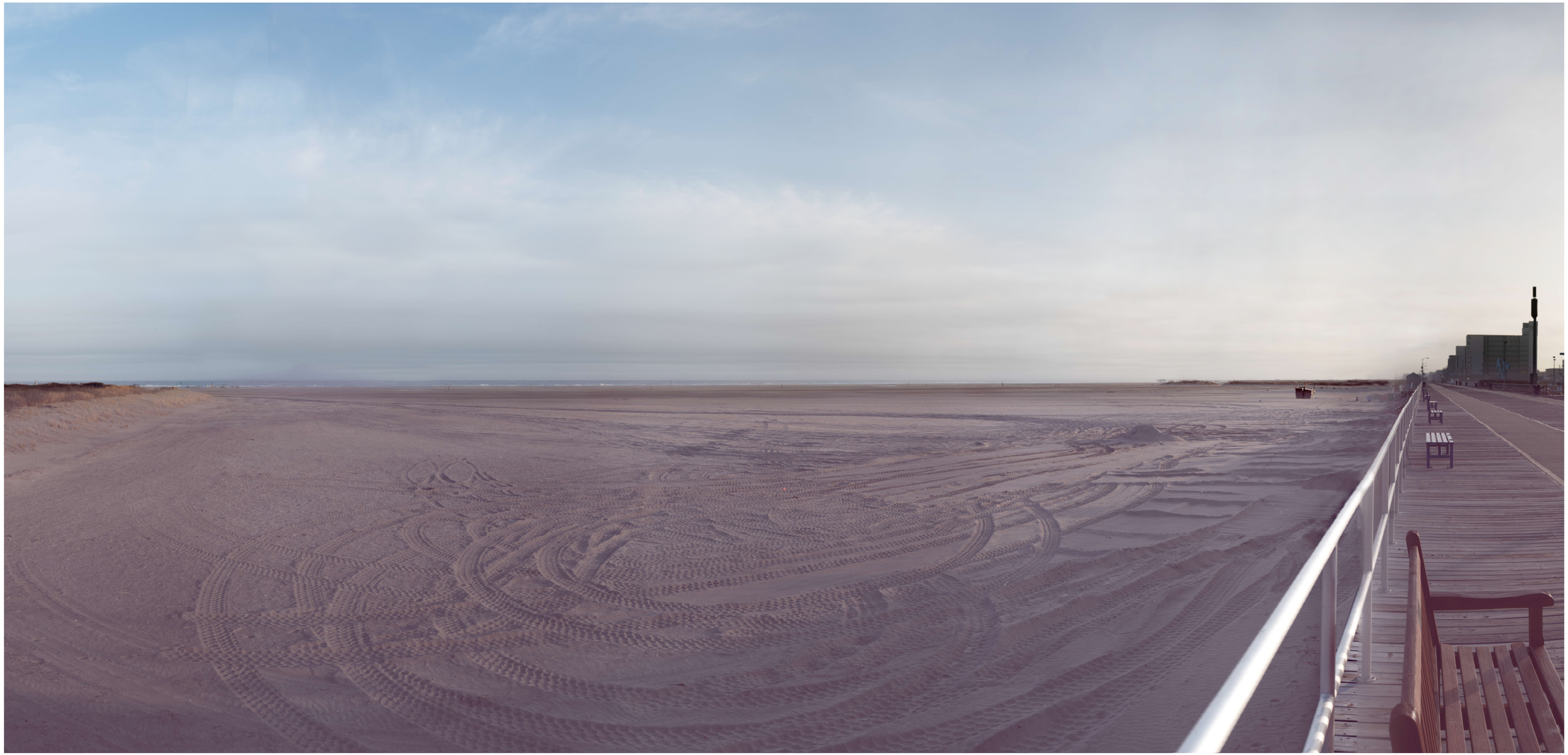
#5 Viewing South, 03/26/2023 1:30 PM

#6 Viewing West, 03/26/2023 1:30 PM

23. WILDWOOD BOARDWALK, NEW JERSEY
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.

23. WILDWOOD BOARDWALK, NEW JERSEY
EXISTING CONDITIONS PANORAMA VIEW, LATE AFTERNOON (6:20 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.

23. WILDWOOD BOARDWALK, NEW JERSEY
PANORAMA VIEW WITH SIMULATION, LATE AFTERNOON (6:20 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.

23. WILDWOOD BOARDWALK, NEW JERSEY
SINGLE FRAME (50-mm LENS) SIMULATION, MORNING (9:59 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.

23. WILDWOOD BOARDWALK, NEW JERSEY

SINGLE FRAME (50-mm LENS) SIMULATION, MID-DAY (1:34 PM)

Maryland Offshore Wind Project Visual Impact Assessment Simulations

Sheet 6

TRC