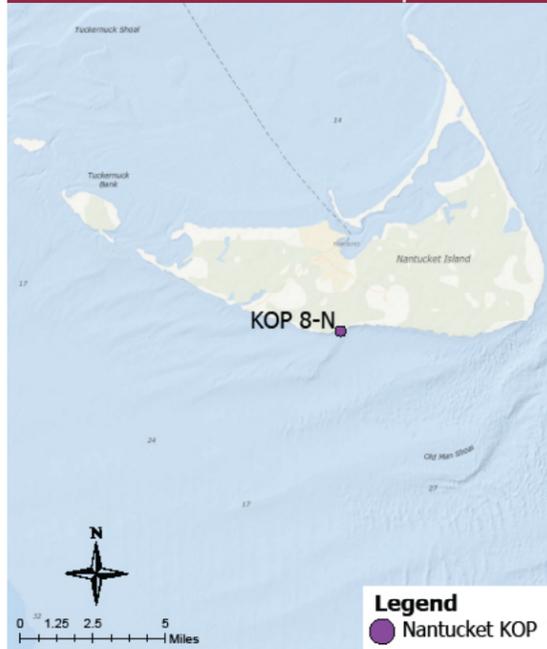


Panoramic Photograph



The sheet should be viewed on a 24 inch monitor scaling the red square to 11" x 17". To view the area outside of the red square, pan the surrounding panoramic image maintaining the 11" x 17" size within the red square.

Baseline Conditions Map

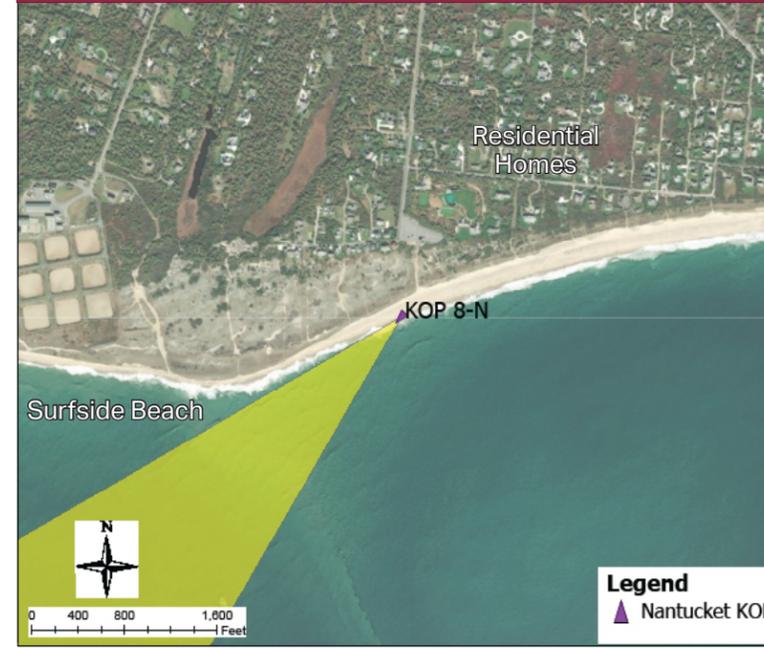


Photograph Information

Viewpoint Location	Miacomet Beach and Pond
Date of Photograph	6/16/21
Seascape/Landscape Character Area	Ocean Beach
Time of Photograph	9:05am
Latitude	41°14'32.68"N
Longitude	70°53'18.77"W
Temperature	62°F
Percent Humidity	66%
Wind Direction & Speed	WNW 820phph
Weather Condition	Partly Cloudy
Tidal Height	Mid/Low
Sun Angle	Side-lit
Sun Elevation	64.42°

Horizontal Field of View	147.2°
Horizontal FOV Occupied	28.8°
Vertical Field of View	39.6°
Viewing Direction	212°
	6.5 Feet
Camera Model	Nikon D4
fstop	f/14
ISO	720
Shutter (seconds)	1/3200

Context Map



Access	
Public beach recreation	
Adjacent Amenities	Large paved parking lot, food shack, picnic tables
Adjacent SLCAs	Ocean beach, coastal scrub bush, low density residential structures
Adjacent KOPs	KOP-NA07 Nobadeer Beach, KOP-NA09 Miacomet Beach and Pond

KOP-NA08 | Surfside Beach | Beacon Wind Project

Baseline Conditions Overview



Time of Day: Morning
Weather Condition: Partly Cloudy
Image: Pre-Project Construction

The sheet should be printed at 11 x 17 inches; full size with no scaling; and viewed at arm's length (24 inches). If viewed on a computer monitor, the document should be viewed on a 24 inch monitor and scaled to 100 percent in Adobe Acrobat at arm's length (24 inches).

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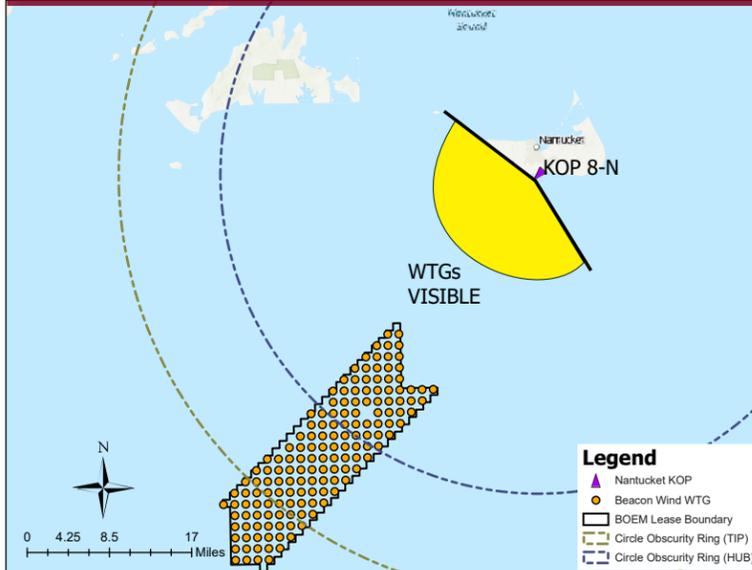
Baseline Conditions

Panoramic Photograph



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Simulated Conditions



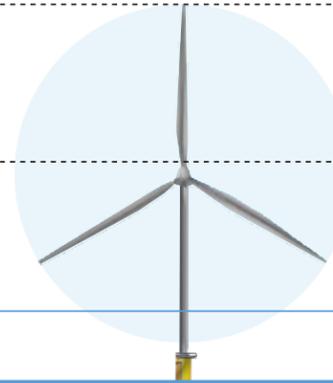
Viewing angle depicted reflects the panoramic shown above

Tip of Blade
1,083 ft

Hub
591 ft

Approximate Horizon

Sea Level



Visible Above Horizon
847.8 ft (78.3%)

355.8 ft
(32.9%)

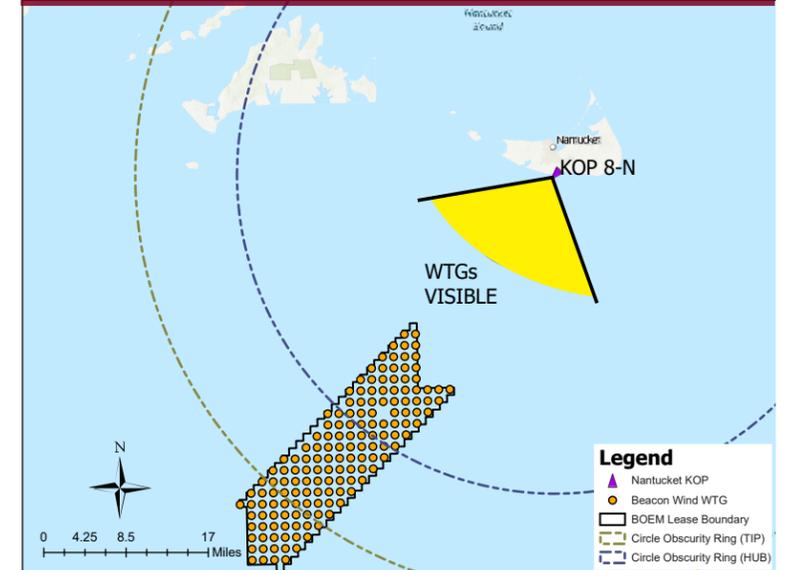
Horizon
to Hub

235.2 ft (21.7%)

Simulated Conditions Turbine Data

Closest Visible WTG	22.69
Furthest Visible WTG	50.83
Structures Potentially Visible	129
Structures Potentially Not Visible	36

Simulated Conditions



Viewing angle depicted reflects the cropped views shown on the following pages

KOP-NA08 | Surfside Beach | Beacon Wind Project

Simulated Conditions Overview

BEACON WIND PROJECT



Time of Day: Morning
Weather Condition: Partly Cloudy
Image: Pre-Project Construction

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Simulated Conditions

Number of WTG shown: 119
Number of WTG out of picture: 36