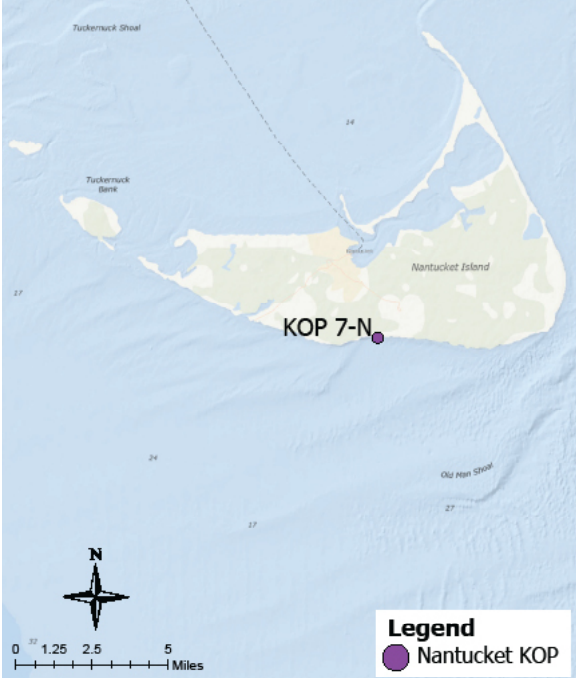


Panoramic Photograph



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

Photograph Information	
Viewpoint Location	Nobadeer Beach and Pond
Date of Photograph	6/16/21
Seascape/Landscape Character Area	Ocean Beach
Time of Photograph	5:20 am
Latitude	41°14'34.67"N
Longitude	70°7'13.55"W
Temperature	72°F
Percent Humidity	66%
Wind Direction & Speed	WSW 8 to 10 mph
Weather Condition	Partly Cloudy
Tidal Height	Mid-Low
Sun Angle	Side-Lit
Sun Elevation	40.42°
Horizontal Field of View	147.2°
Horizontal FOV Occupied	20.2°
Vertical Field of View	39.6°
Viewing Direction	218°
	11.5 Feet
Camera Model	Nikon D4
fstop	f/14
ISO	720
Shutter (seconds)	1/3200

Context Map



Access
Public beach recreation
Adjacent Amenities
Moderately sized parking lot with surf rental trucks
Adjacent SLCAs
Ocean beach, coastal dunes, scrub shrub landscape, medium density residential structures, flat, maintained airport runway
Adjacent KOPs
KOP-NA08 Surfside Beach, KOP-NA06 Madequacham 1

KOP-NA07 | Nobadeer Beach | Beacon Wind Project

Baseline Conditions Overview



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).

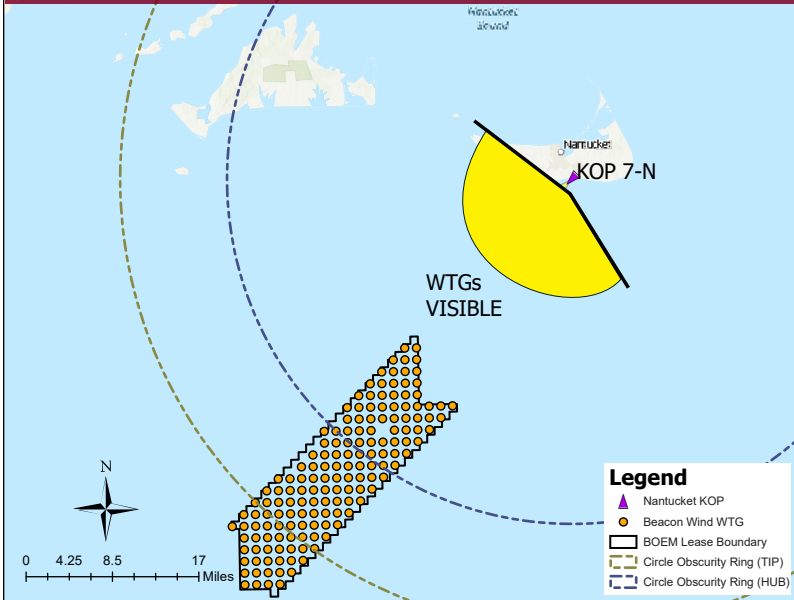
KOP-NA07 | Nobadeer Beach | Beacon Wind Project
Baseline Conditions

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.

Simulated Conditions



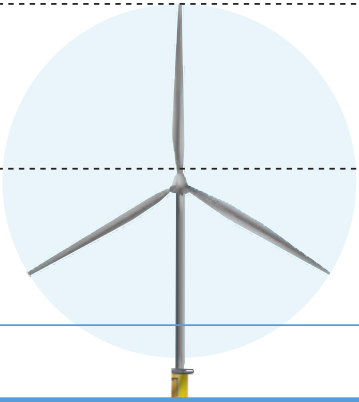
Viewing angle depicted reflects the panoramic shown above

Tip of Blade
1,083 ft

Hub
591 ft

Approximate Horizon

Sea Level



Visible Above Horizon
856.3 ft (79%)

364.3 ft
(33.7%)

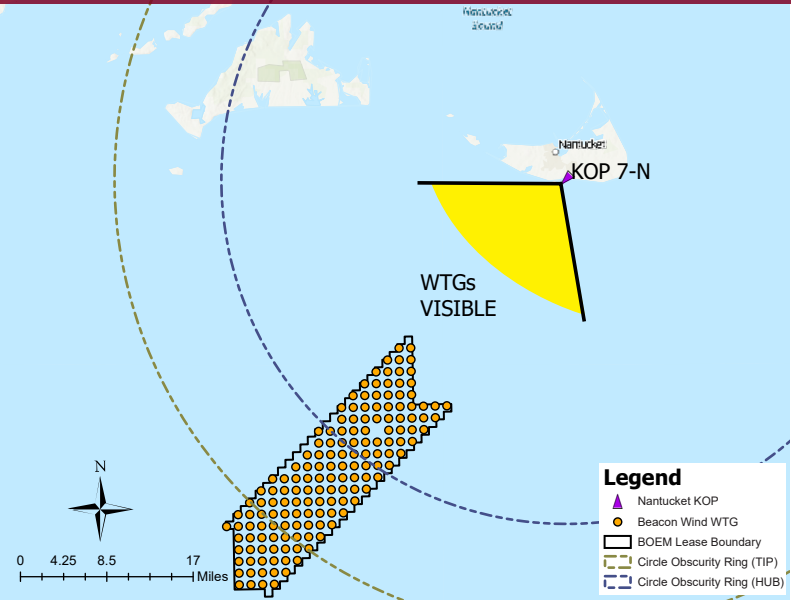
Horizon
to Hub

226.7 ft (21%)

Simulated Conditions Turbine Data

Closest Visable WTG	22.59
Furthest Visable WTG	51.27
Structures Potentially Visible	120
Structures Potentially Not Visible	35

Simulated Conditions



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

KOP-NA07 | Nobadeer Beach | Beacon Wind Project

Simulated Conditions Overview

BEACON WIND PROJECT



Time of Day: Afternoon
Weather Condition: Clear
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).