

**ATTACHMENT D**

**Aboveground Historic Property Information and Visual Effects Assessment Table**

Attachment D-Aboveground Historic Properties

Survey ID	Property Name	Address	Municipality	County	State	Source	NRHP Status	Distance to Nearest Turbine (mi)	# Blade Tips Visible	# FAA Lights	# Mid-Tower Lights	# Coast Guard Lights	# Acres in PAPE	% Property w/ Visibility	Key Observation Point	Significance	Maritime Setting	Effect Recommendation	Effect Recommendation Narrative	Figure Reference
619	John Doughty House	40 North Shore Road	Absecon City	Atlantic	NJ	NIHPO	NRHP-Listed	19.58	71	66	37	0	8.00	64.38	N/A	The John Doughty House is a ca. 1770 dwelling expanded in 1831 and again ca. 1863 to a two-and-one-half-story dwelling with Greek Revival and Gothic Revival elements. The John Doughty House, including a mid-nineteenth-century barn and ca. 1925 root cellar, are listed in the NRHP under Criterion C as notable examples of their type and style.	The John Doughty House is oriented facing northwest towards N. Shore Road while the rear of the property extends to Absecon Creek at the southeast. The property is approximately 0.3 miles from Absecon Bay and six miles from the Atlantic Ocean.	No Adverse Effect	Visibility of the Project is anticipated to be limited to small portions of the John Doughty House and the easternmost portions of the property in the mainland. The primary elements of the maritime setting are associated with the nearby Absecon Creek, which would not be altered by the Project.	Figure 3.3-1, Sheet 14
9279	North Shore Road Historic District	N. Shore Road roughly bounded by Creek Road to the south and the town line to the north.	Absecon City	Atlantic	NJ	NIHPO	NRHP-Eligible (NIHPO-Determined)	18.96	23	21	1	0	1.89	2.72	N/A	The North Shore Road Historic District is primarily a residential district centered along North Shore Road. Residences date from around the late eighteenth to the twentieth century. The houses along North Shore Road, especially in the southern section of the district, are larger in scale and represent "high-style" examples of Italianate, Gothic Revival, Queen Anne, Shingle, and vernacular styles of architecture. This resource has been previously determined eligible for the NRHP by the NIHPO.	The North Shore Road Historic District is located on the mainland in Absecon City, Atlantic County, approximately six miles from the Atlantic Ocean. None of the properties within the district are located on the bay or in a maritime setting. However, views of Absecon Creek, which eventually flows into Absecon Bay, are visible at the end of some roads from limited points in the district.	No Adverse Effect	Potential visibility of the Project is anticipated to be limited to 2.7% of the North Shore Road Historic District due to the dense forestation surrounding the historic district, as well as the intervening bays, the Absecon Wildlife Management Area, the New Jersey Pinelands National Reserve, and the buildings and structures located in Brigantine.	Figure 3.3-1, Sheet 14
99906	1425 Boardwalk	1425 Boardwalk	Atlantic City	Atlantic	NJ	NIHPO	NRHP-Eligible (NIHPO-Determined)	16.93	4	0	0	0	0.01	10.82	N/A	The commercial building at 1425 Boardwalk is a ca. 1900 commercial building built in the Art Deco and Gothic Revival styles. The two-story building has a square footprint and a flat roof. Ornamentation includes decorative spires on the roof, a frieze band decorated with shells, painted arches above the windows, arrow-shaped plaques, and railing decorated with shells. The resource stands as a rare example of Art Deco/Gothic Revival commercial architecture in Atlantic City and retains sufficient integrity to express its eligibility for listing in the National Register under Criterion C.	The commercial building at 1425 Boardwalk fronts the Atlantic City Boardwalk and is located 100 feet from the beach. The southeast (front) elevation of the building has full and unobstructed views of the ocean, although views to the northeast, in the direction of the Project, are screened by the Central Pier.	No Adverse Effect	Visibility of the Project will be limited to 1425 Boardwalk due to the intervening buildings located along the Atlantic City Boardwalk.	Figure 3.3-1, Sheets 5, 17, 24, 25
645	419 Carson Avenue	419 Carson Avenue	Atlantic City	Atlantic	NJ	NIHPO	NRHP-Eligible (NIHPO-Determined)	16.34	6	0	0	0	0.01	6.21	N/A	The resource at 419 Carson Avenue was previously determined to be individually eligible for the NRHP by NIHPO in 2017 with significance under Criterion C as an good example of an American foursquare dwelling.	The property has a clear maritime setting defined by Clam Creek to the north, Gardner's Basin to the south, and Absecon Inlet to the southeast. Views towards the ocean are limited by intervening headlands, vegetation, and buildings.	No Adverse Effect	Visibility of the Project is anticipated to be limited from 419 Carson Avenue due to location along an interior cove/creek. Primary historic setting is clearly associated with adjacent waterfronts with limited direct visual connection to the open ocean.	Figure 3.3-1, Sheets 17, 25
623	Absecon Lighthouse	31 S. Rhode Island Avenue	Atlantic City	Atlantic	NJ	NIHPO	NRHP-Listed	16.10	60	50	39	0	1.54	75.63	N/A	The Absecon Lighthouse was constructed in 1856 under the direction of Lt. George Meade, who later commanded Union forces at the Battle of Gettysburg. Constructed of iron and brick, it rises 171 feet tall, is 27 feet in diameter at the base and 13 feet, seven-and-a-half inches at the lens chamber. The roof is pyramidal and capped with a lantern room. The lighthouse was decommissioned in 1933, and was moved to its current location from its original site close to the inlet. The current keeper's house serves as a museum and is not original to the lighthouse, being constructed after the lighthouse was moved to its current location. The lighthouse is listed in the NRHP and is significant for its architecture and association with navigational history.	The Absecon Lighthouse is currently located approximately 0.3 miles west of the Absecon Inlet, and approximately 0.2 miles north of the Atlantic Ocean. The lighthouse was sited at its original location to guide vessels to and around the Absecon Inlet.	Adverse Effect	Visibility of the Project is anticipated to be limited from ground level vantage within the Absecon Lighthouse property due to the surrounding high-rise buildings. The integrity of setting for the lighthouse has been diminished due to unsympathetic development in the immediate surroundings; however, views of the Project are anticipated from the lighthouse lantern. Consistent with BOM's Findings of Effect for Ocean Wind 1, Atlantic Shores anticipates BOM will determine Absecon Lighthouse is adversely affected by the Project.	Figure 3.3-1, Sheets 17, 25
103	Administration Building for the Board of Education	1809 Pacific Avenue	Atlantic City	Atlantic	NJ	NIHPO	NRHP-Eligible (NIHPO-Determined)	17.25	2	2	0	0	0.01	5.80	N/A	The brick Administration Building for the Board of Education is a good example of an Italian Renaissance building. Its defining characteristics include the rusticated concrete detailing that wraps around the facade, the classical door surround, the bracketed cornice, and the rusticated balustrade. The building retains its original windows and appears to have high integrity, thus conveying its eligibility for the NRHP under Criterion C (Architecture).	The Administration Building for the Board of Education is located one large block from the ocean in an built-up urban area with little maritime setting. Though the building is oriented to face the water, its views from street level are obstructed by other buildings.	No Adverse Effect	Visibility of the Project is anticipated to be limited due to the intervening development between the Administration Building for the Board of Education and the Project. In addition, the setting of the aboveground historic property has been greatly altered; therefore, the potential visibility of the Project would not change the integrity of setting.	Figure 3.3-1, Sheets 17, 24, 25
9284	Atlantic City Beautiful Historic District	N. Connecticut Avenue roughly bounded by N. Massachusetts, N. New Jersey, Barnet, and Adriatic Avenues	Atlantic City	Atlantic	NJ	NIHPO	NRHP-Eligible (NIHPO-Determined)	16.35	1	0	0	0	0.08	0.58	N/A	The Atlantic City Beautiful Historic District was determined to be eligible for listing in the NRHP by NIHPO in 2014 with significance under Criterion C. The district is characterized by Bungalow dwellings located in what was historically known as Bungalow Park.	The Atlantic City Beautiful Historic District is situated to the southwest of Absecon Channel in the northern extent of Atlantic City. The district's maritime setting is related to its proximity to the channel rather than the Atlantic Ocean and the district does not have direct views to the ocean or beaches in Atlantic City due to the dense residential and commercial development in the surrounding area.	No Adverse Effect	Visibility of the Project is anticipated to be limited due to the district's location on the bay side of Atlantic City as well as the intervening land, structures, and vegetation. Such minimal visibility would not adversely affect the integrity of district's setting.	Figure 3.3-1, Sheets 17, 25
9312	Atlantic City Boardwalk Historic District	Boardwalk roughly bounded by S. Georgia Avenue to the southwest and Garden Pier to the northeast.	Atlantic City	Atlantic	NJ	NIHPO	NRHP-Eligible (NIHPO-Determined)	16.30	157	154	125	0	8.86	24.68	AC02, AC03, AC04N, AC04S, AC04	The Atlantic City Boardwalk Historic District encompasses approximately 1.4 miles of boardwalk in Atlantic City, stretching from the Atlantic City Convention Hall in the south to the Garden Pier in the north, and contains many of the iconic Atlantic City resorts along the boardwalk. Originally constructed in 1870 the Atlantic City Boardwalk is one of the most famous attractions on the New Jersey shore and boasts the typical attractions seen on boardwalks including amusement park rides, entertainment piers, food and drink, and the iconic tram cars, in addition to renowned hotels and resorts. The Atlantic City Boardwalk Historic District retains sufficient integrity to convey its significance under Criterion A for its association with Entertainment/Recreation and Community Planning and Development in Atlantic City. Despite its built construction history, its significance as an enduring vacation destination provides the Atlantic City Historic District Boardwalk with sufficient integrity to convey its eligibility to the NRHP under Criterion A (Entertainment/Recreation).	The Atlantic City Boardwalk Historic District has a clear maritime setting and is located adjacent to the Atlantic Ocean and overlooks the beaches at Atlantic City.	Adverse Effect	Unobstructed views of the Project due to the Atlantic City Boardwalk Historic District's location on the Atlantic Ocean. Although the immediate shoreline and waters in proximity to the beaches along the district are critical elements of the historic setting, distant ocean views contribute to the district's integrity of feeling and association. The Project will be a significant focus of attention based on proximity and the expansive ocean views available from within the district.	Figure 3.3-1, Sheets 6, 17, 24, 25
134	Atlantic City Convention Hall	Boardwalk between Pacific, Mississippi, and Florida Avenues	Atlantic City	Atlantic	NJ	NIHPO	National Historic Landmark	17.57	52	52	52	0	0.32	3.70	AC02	The Atlantic City Convention Hall, constructed in 1926-1929 by Lockwood Greene and Co., exhibits Beaux Arts and Romanesque style elements and features a cut limestone facade and curved arcade fronting the beach. The arcade features a covered double row of columns anchored by public bath houses on each end. The facade of the building features massive columns supporting Romanesque arches, and the recessed entrance features large arched windows. Decorative motifs include elements popular on the Atlantic City Boardwalk in the 1920s and include cut stone ocean flora and fauna. The massive auditorium behind the public entrance facade is clad in brick with an arched roof. The Atlantic City Convention Hall has been designated a National Historic Landmark with significance in architecture, engineering, and recreation. It is significant for its monumental architecture, and represents significant engineering feats, containing at the time of its construction, the largest room with an unobstructed view ever built. The building is also significant for its role in the recreation of Atlantic City and the nation, becoming one of America's most popular venues for shows and events.	The Atlantic City Convention Hall is located on the Atlantic City Boardwalk with the building's primary orientation toward the Atlantic Ocean. The building's arcade is constructed to provide views of the beach and is anchored by public bath houses adjacent to the beach. The building's location on the Atlantic Coast lends to its historic significance as a beachside attraction within Atlantic City.	No Adverse Effect	The significance of the Atlantic City Convention Hall is primarily its association with historic recreation and the events held within the NHL. While ocean views and the property's association with the Atlantic City Boardwalk are integral to its significance and setting, due to the NHL's orientation to the southeast, visibility of the WTGs to the northeast will be limited. In addition, visibility of the Project is further obstructed by the Million Dollar Pier, which is located on the boardwalk and extends over the Atlantic Ocean.	Figure 3.3-1, Sheets 17, 24, 25
161615	Central Pier	1400 Boardwalk	Atlantic City	Atlantic	NJ	NIHPO	NRHP-Eligible (NIHPO-Determined)	16.88	124	124	103	0	0.75	42.73	N/A	Central Pier is a two-story, seven-bay building located on the Atlantic City beach adjacent to the boardwalk. The pier is significant for its association with recreation and entertainment on the Atlantic City boardwalk under Criterion A and also for its architecture under Criterion C.	Central Pier has a maritime setting on the Atlantic City beach adjacent to the boardwalk with unobstructed views of the ocean.	Adverse Effect	Unobstructed views of the Project due to the aboveground historic property's location on the Atlantic Ocean.	Figure 3.3-1, Sheets 17, 24, 25
700005	Claridge Hotel	120 South Indiana Avenue	Atlantic City	Atlantic	NJ	NIHPO	NRHP-Eligible (NIHPO-Determined)	17.21	3	1	0	0	0.08	5.39	N/A	The Claridge Hotel is a 24-story hotel constructed in 1930 and is significant under Criterion C as an excellent example of a Georgian Revival-style high-rise hotel on the New Jersey shore.	The Claridge Hotel was constructed as a high-rise beach hotel. Though set back from the immediate shoreline and beach, the hotel has a maritime setting defined by views over Brighton Park and the Atlantic City Boardwalk, beyond. The ocean forms an important element of background views from elevated portions of the hotel and roods the property to its location near the shoreline.	No Adverse Effect	Ground-level views from the Claridge Hotel are anticipated to be substantially screened by the existing intervening vegetation and structures, including the memorial sculptures and other elements of Brighton Park.	Figure 3.3-1, Sheets 17, 24, 25
221314	Equitable Trust Bank Building	2030 Atlantic Avenue	Atlantic City	Atlantic	NJ	BOM-Determined	NRHP-Eligible (BOM-Determined)	17.39	2	1	0	0	0.05	28.64	N/A	The Equitable Trust Bank Building was previously determined to be eligible for the NRHP by NIHPO in 2014 and is significant under Criterion C for Architecture. The resource was constructed in 1932 in the Egyptian Revival style, a slight context from the adjacent and core traditional Classical Revival and Beaux Arts financial buildings located along Atlantic Avenue. Additional ornamental details include exaggerated columns with saucer-shaped capitals and ornamental tiles decorating the recessed front entry.	Although located on the barrier island, due to its location inland within the dense commercial core of Atlantic City, the Equitable Trust Bank Building does not have a maritime setting.	No Adverse Effect	Visibility of the Project is anticipated to be limited due to the Equitable Trust Bank Building's location two blocks from the Atlantic Ocean as well as the intervening development. In addition, the setting of the aboveground historic property has been greatly altered; therefore, the potential visibility of the Project would not change the integrity of setting.	Figure 3.3-1, Sheets 17, 24, 25
9070	Liberty Hotel	1519 Baltic Avenue	Atlantic City	Atlantic	NJ	NIHPO	NRHP-Listed	17.08	2	1	0	0	0.01	4.26	N/A	The Liberty Hotel was listed on the NRHP in 2005. The building is significant under Criterion A for its association with African American (Black) Heritage and Entertainment/Recreation in Atlantic City. After its construction in the African American Northside neighborhood of Atlantic City in 1928, the hotel was a beacon for African American tourists and visitors offering updated and modern accommodations as well as food and live entertainment. The hotel was featured in African American tourist and guidebooks and newspapers and frequently hosted local and national celebrities and performers. The period of significance is defined as 1928 to 1969.	Although located on the barrier island, due to its location inland within the Northside neighborhood of Atlantic City, the Liberty Hotel does not have a maritime setting.	No Adverse Effect	Visibility of the Project is anticipated to be limited due to the Liberty Hotel's location four blocks from the Atlantic Ocean as well as the intervening development. In addition, the setting of the aboveground historic property has been greatly altered; therefore, the potential visibility of the Project would not change the integrity of setting.	Figure 3.3-1, Sheets 17, 24, 25



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70002	Missouri Avenue Beach (Chicken Bone Beach)	N/A	Atlantic City	Atlantic	NI	EDR-identified	NRHP-Eligible (EDR-Recommended)	17.45	99	99	94	0	6.51	74.81	N/A	From the end of the 1920s to the 1960s, Missouri Avenue Beach was effectively Atlantic City's official black beach. African American members of the Atlantic City Beach Patrol were assigned exclusively to what locals came to call Chicken Bone Beach. Missouri Avenue Beach (Chicken Bone Beach) is significant under NRHP Criterion A for its association with the African American history of Atlantic City.	The significance of the Missouri Avenue Beach (Chicken Bone Beach) is directly related to its maritime setting as a beach for the African American community from the end of the 1920s to the 1960s.	Adverse Effect	The Project would introduce discordant, modern visual elements to a largely unobstructed ocean viewshed from this property.	Figure 3.3-1, Sheets 17, 24, 25
929	Northside Institutional Historic District	N/A	Atlantic City	Atlantic	NI	NIHPO	NRHP-Listed	17.13	2	2	0	0	0.52	12.00	N/A	The Northside Institutional Historic District is significant under Criterion A and C as the largest concentration of extant institutional buildings in the Northside neighborhood of Atlantic City. The district is significant for the social development of the neighborhood, its association with Dr. Claborn Morris Carr, Executive Director of the Northside YMCA, and for its institutional architecture.	The Northside Institutional Historic District is located on the barrier island approximately 45 miles from the Atlantic Ocean and 5 miles from the Beach Thoroughfare.	No Adverse Effect	Visibility of the Project from the Northside Institutional Historic District is anticipated to be limited due to the historic district's location three blocks from the Atlantic Ocean as well as the intervening development. In addition, the setting of the aboveground historic property has been greatly altered; therefore, the potential visibility of the Project would not change the integrity of setting.	Figure 3.3-1, Sheets 17, 24, 25
99903	Resorts Casino (Haddon Hall)	1121 Boardwalk	Atlantic City	Atlantic	NI	NIHPO	NRHP-Eligible (NIHPO-Determined)	16.69	3	0	0	0	0.57	2.88	N/A	The Resorts Casino Hotel encompasses two hotel towers set back from the Atlantic City boardwalk and a two-story arcade fronting the boardwalk. The Ocean Tower, originally Haddon Hall, is a 15-story E-plan hotel building completed in 1929 and designed by the firm of Rankin and Kellogg in the Italian Renaissance style. The 27-story Rendezvous Tower, built in 2004, exhibits a Post-Modern form. The ca. 1921 arcade was built in a Mediterranean style. The complex has undergone many iterations since the late nineteenth century when it merged with the neighboring Chalfonte to form the Chalfonte-Haddon Hall Hotel. From 1942 to 1946, the complex was in use as a military hospital. Resorts International purchased the complex in 1976 and reopened it as the Resorts Casino Hotel in 1978, becoming the first casino in Atlantic City. While the Chalfonte was demolished in 1988, Haddon Hall appears to retain sufficient integrity under Criterion C as an example of an early twenty-century resort hotel in Atlantic City and as a restrained example of the Italian Renaissance style. Potential significance under Criterion A for its early association with gambling in Atlantic City requires further research. The Resorts Casino Hotel is also contributing to the Atlantic City Boardwalk Historic District.	The Resorts Casino is located along the Atlantic City Boardwalk and is set back from the boardwalk with the primary elevation facing away from the boardwalk and ocean. Despite the building's location and large scale, intervening large-scale construction has boxed in the Resorts Casino on nearly all sides obscuring it from view along the boardwalk and diminishing its maritime setting.	No Adverse Effect	Visibility of the Project is anticipated to be limited due to the density of the surrounding built environment including the large, multi-story hotels, condominiums, and apartment buildings located between the Resorts Casino and the Project.	Figure 3.3-1, Sheets 17, 25
139	Ritz Carlton Hotel	2715 Boardwalk	Atlantic City	Atlantic	NI	NIHPO	NRHP-Eligible (NIHPO-Determined)	17.93	31	0	0	0	0.07	5.85	N/A	The Ritz Carlton Hotel is an 18-story building clad in brick that opened in June of 1921. Constructed with elements of the Beaux Arts style, the building was a prominent hotel in Atlantic City in the 1920s, and housed prominent guests such as Calvin Coolidge, Warren G. Harding, and Al Capone. The hotel was converted to army barracks during World War II, and in 1969 was converted into apartments. In 1982 the building was converted into condominiums. Today the building survives as a rare representation of 1920s hotel architecture on the Atlantic City Boardwalk. It has been determined eligible for NRHP listing under Criteria A and C.	The Ritz Carlton Hotel is located on the Atlantic City Boardwalk with the building's primary orientation toward the ocean and the building is designed to provide views toward the sea. The building's location on the coast lends to its historic significance as a beachside resort hotel. Demolition and redevelopment of surrounding parcels has diminished the integrity of setting for the property, though the critical relationship of the historic hotel to the boardwalk and adjacent shoreline has been retained.	Adverse Effect	Although this aboveground historic has a low integrity of setting, due to the surrounding modern structures and infrastructure, the aboveground historic will have unobstructed views of the Project due to its location on the boardwalk. The Project will affect the most intact surviving elements of the property's historic setting.	Figure 3.3-1, Sheets 17, 24, 25
512	Riviera Apartments	116 South Raleigh Avenue	Atlantic City	Atlantic	NI	NIHPO	NRHP-Eligible (NIHPO-Determined)	18.89	29	5	2	0	0.08	40.89	N/A	The Riviera Apartments building was designed by architect Henry Sternfeld and was constructed between 1920-30. The building has been determined eligible for the NRHP by the NHPD under Criterion C for its Spanish and Art Deco-style architecture.	The Riviera Apartments building is located on the Atlantic City boardwalk with clear ocean views from the main facade and partial views from the northern and southern elevations.	Adverse Effect	The Project will introduce discordant modern visual elements to the ocean horizon as viewed from the Riviera Apartments.	Figure 3.3-1, Sheets 17, 24
634	Segal Building	1200 Atlantic Avenue	Atlantic City	Atlantic	NI	NIHPO	NRHP-Listed	16.78	3	0	0	0	0.01	2.20	N/A	The Segal Building was listed on the NRHP in 1984 with significance under Criterion A for Commerce and Criterion C for Architecture. The building is associated with the iconic produce company founded by William T. Segal in the 1920s. It became a local landmark due to its distinctive copper marquee that wraps around the building. The Segal Company was one of the foremost suppliers of fruits and vegetables to Atlantic City and the surrounding resort area in the early twentieth century. The building is also an excellent extant example of the Classical Revival style in Atlantic City. Designed by local architect Vivian B. Smith, the building retains integrity and includes the quintessential Classical Revival detailing and prominent copper marquee.	Although located on the barrier island, the Segal Building is located within the dense urban core of Atlantic City and does not have a maritime setting.	No Adverse Effect	Visibility of the Project from the Segal Building is anticipated to be limited due to its location within the dense urban core of Atlantic City and the intervening built environment.	Figure 3.3-1, Sheets 17, 24, 25
170	St. Nicholas of Tolentine Church	1409-1421 Pacific Avenue	Atlantic City	Atlantic	NI	NIHPO	NRHP-Listed	16.92	3	2	1	0	0.07	7.58	N/A	The St. Nicholas of Tolentine Church was listed on the NRHP in 2001. The church is significant under Criterion C for Architecture as an excellent example of ecclesiastical architecture in the Romanesque Revival style. The church is also significant for its association with prominent Philadelphia architect Edwin Durang (1829-1911) who built a reputation as one of the foremost ecclesiastical architects in Philadelphia during the late nineteenth and early twentieth century. The church is the only extant Romanesque Revival church in Atlantic City and architectural details include light-colored granite exterior, red terracotta roof tile, dual towers, and ornamental stained-glass windows, most of which was added in 1935. The period of significance is defined as 1905 to 1935 which encompasses its date of construction and addition of additional ornamentation.	Although located on the barrier island, the St. Nicholas of Tolentine Church is located within the dense urban core of Atlantic City and does not have a maritime setting.	No Adverse Effect	Visibility of the Project from the St. Nicholas of Tolentine Church is anticipated to be limited due to its location within the dense urban core of Atlantic City and the intervening built environment.	Figure 3.3-1, Sheets 17, 24, 25
29	The Knife and Fork Inn	3600 Atlantic Avenue	Atlantic City	Atlantic	NI	NIHPO	NRHP-Eligible (NIHPO-Determined)	18.48	1	1	0	0	0.02	12.99	N/A	The Knife and Fork Inn is a four-story restaurant situated at the busy intersection of Atlantic, Albany, and Pacific Avenues. It was built in 1912 in an exuberant Flemish Revival style and features three stepped parapets on the facade with more on the sides, red tile roof, white stucco walls, and numerous "knife and fork" ornaments mounted on the walls. The restaurant began its existence as a bar of the same name that closed for good during prohibition. It is an Atlantic City icon with a colorful history, and retains sufficient integrity to convey eligibility for the NRHP under Criterion A (Commerce) and Criterion C (Architecture).	The Knife and Fork Inn is located one block from the Atlantic City Boardwalk and beach and was constructed as a lien in the resort community.	No Adverse Effect	Visibility of the Project is anticipated to be limited due to the aboveground historic property's location a block from the shoreline as well as the surrounding high-rise buildings. The limited views of the Project would not diminish the Knife and Fork's historical associations with local history or diminish appreciation of the building's architecture.	Figure 3.3-1, Sheets 17, 24
9170	U.S. Route 30 Bridge (SIBA # 0103-152)	U.S. Route 30 (Absecon Boulevard) over Beach Thoroughfare	Atlantic City	Atlantic	NI	NIHPO	NRHP-Eligible (NIHPO-Determined)	17.81	2	0	0	0	0.01	0.92	N/A	The U.S. Route 30 Bridge (SIBA # 0103-152) was originally constructed between 1942 and 1946 as a single-leaf bascule bridge. The bridge was recommended eligible in 2020 under Criterion C as an intact example of the rare single-leaf bascule design.	The U.S. Route 30 Bridge (SIBA # 0103-152) also known as the Absecon Boulevard Bridge carries U.S. 30 over Beach Thoroughfare with views of the Thoroughfare to the north and south.	No Adverse Effect	Visibility of the Project from the U.S. Route 30 Bridge (SIBA # 0103-152) is anticipated to be limited due to the intervening land, structures and vegetation of Atlantic City. This historic bridge is significant for its engineering; therefore visibility of the Project will not adversely affect its significance or character-defining features. The relevant setting for the bridge is defined by the bayside Thoroughfare waterway and adjacent barrier island sections, not the distant Atlantic Ocean.	Figure 3.3-1, Sheets 17, 25
579	USCG Station Atlantic City	900 Beach Thoroughfare	Atlantic City	Atlantic	NI	NIHPO	NRHP-Eligible (NIHPO-Determined)	16.30	79	12	0	0	3.06	41.53	N/A	The U.S. Coast Guard Station at Atlantic City was constructed in 1939 and was at that time the largest life boat station in the world. It replaced a series of earlier stations that had served the area. Though renovated in 1988, it appears to retain sufficient integrity to convey its eligibility to the NRHP under Criterion A (Military).	The U.S. Coast Guard Station at Atlantic City is located to the junction of Clam Creek and Absecon Inlet, where the moorings are protected but only one mile from the open ocean. The setting and function of the property are maritime in character, and the property has partial views of the ocean.	Adverse Effect	Due to its location on the Absecon Inlet, it is anticipated that the Project will be visible from the U.S. Coast Guard Station at Atlantic City across the Absecon Channel and Brigantine Beach. The majority of proposed WFG would be visible from the U.S. Coast Guard Station at Atlantic City and could be a significant focus of viewer attention based on the proximity to the Project.	Figure 3.3-1, Sheets 17, 25
622	Warner Theatre (Facade)	Atlantic City Boardwalk between Michigan and Arkansas Avenues	Atlantic City	Atlantic	NI	NIHPO	NRHP-Eligible (NIHPO-Determined)	17.38	6	0	0	0	0.02	3.87	N/A	The Warner Theatre was constructed on the Atlantic City Boardwalk in 1929 as a movie theatre and showroom. Constructed by the prominent Philadelphia architectural firm Hoffman-Henson Company, known for their theatre designs, the building exhibits Spanish Revival and Moorish elements. In later years, the building was converted to a bowling alley before having the auditorium and main lobby demolished in the late 1970s to make room for casino expansion. Today, the original facade is all that remains of the building. The building has previously been determined eligible for NRHP listing by the NHPD, and the building's facade retains its architectural significance.	The Warner Theatre (facade) is located on the Atlantic City Boardwalk with the building's primary orientation toward the ocean. Historically, the location of the building's setting on the Atlantic City Boardwalk and beachfront was integral to its significance as a recreational landmark.	No Adverse Effect	The Warner Theatre facade is a portion of a historic theatre with a low integrity of setting due to the surrounding modern structures and infrastructure. The Project will not adversely affect the integrity or character-defining features of this aboveground historic, which are rooted in the facade's specific design and ornamentation and its physical relationship to the boardwalk.	Figure 3.3-1, Sheets 17, 24, 25
133	World War I Memorial (Soldiers and Sailors Monument)	South Albany Avenue, Veterans Avenue and O'Donnell Parkway	Atlantic City	Atlantic	NI	NIHPO	NRHP-Listed	18.52	1	1	0	0	0.05	32.19	N/A	The World War I Memorial (Soldiers and Sailors Monument) is located in O'Donnell Park (formerly Chelsea Park) in Atlantic City and consists of a circular limestone building constructed in the Neo-Classical style representing a Greek temple by designs created by Carrere and Hastings, famed City Beautiful architects. The building exhibits 16 fluted Doric columns. There is no roof, and four open-air porches provide access to the interior where a large bronze statue rests on a marble pedestal, executed by one of the most notable sculptors of the period, Frederick A. MacMonnies. The exterior frieze is carved with names of major World War I battles, and decorative limestone plaques are placed above the inscriptions. The monument was listed on the NRHP in 1981 for its significance in architecture and as the only component of the "City Beautiful" Atlantic City Improvement Plan initiated in 1907, but not implemented until after World War I.	The stone rotunda memorial is located in a prominent setting at the northeast corner of O'Donnell Memorial Park. The memorial is an important element of the surrounding park and streetscape with very limited visual connection to the Atlantic Ocean. Ornamental trees screen direct views of the shoreline and ocean to the south and east of the rotunda.	No Adverse Effect	Visibility of the Project from the World War I Memorial (Soldiers and Sailors Monument) is anticipated to be limited due to the memorial's location in the center of the barrier island as well as the intervening buildings and vegetation. The limited views of the Project that could be available will be limited to the northern section of the rotunda along Captain John A. O'Donnell Memorial Parkway and would be minimized by the curvature of the road and ornamental plantings surrounding the memorial.	Figure 3.3-1, Sheets 17, 24, 25

Attachment D-Aboveground Historic Properties

Survey ID	Property Name	Address	Municipality	County	State	Source	NRHP Status	Distance to Nearest Turbine (m)	# Blade Tips Visible	# FAA Lights	# Mid-Tower Lights	# Coast Guard Lights	# Acres in PAPE	% Property w/ Visibility	Key Observation Point	Significance	Maritime Setting	Effect Recommendation	Effect Recommendation Narrative	Figure Reference
480	Brigantine Hotel	1400 Ocean Avenue	Brigantine City	Atlantic	NI	EDR-Identified	NRHP-Eligible (EDR-Recommended)	13.25	157	133	127	17	0.38	31.96	N/A	The Brigantine Hotel was previously identified by NHPD but was not evaluated for listing in the NRHP. The Art Deco style hotel was built in 1937. It is considered the first designated hotel of its type in New Jersey starting with the purchase of the hotel by the International Peace Mission Movement in 1941. The movement consisted of followers of spiritual leader Reverend M.J. Divine (also known as Father Divine) and his economic plan. The hotel was purchased by African American entrepreneur, civil rights leader, and philanthropist Sarah Spencer Washington and the beach in front of the hotel was one of the area's first integrated beach areas. The building currently functions as a beach resort with a beach-front restaurant and bar. The Brigantine Hotel is significant under NRHP Criterion A for its association with Entertainment/Recreation, African American Heritage, and Community Planning and Development. The resource retains architectural integrity and is also eligible under Criterion C as an example of an Art Deco hotel.	The Brigantine Hotel is a 10-story high rise hotel situated on the southeast side of Ocean Avenue between 14th Street South and 15th Street South bordering the beach. The hotel was constructed as a seaside hotel with an associated beach area. The hotel has unobstructed views of Brigantine Beach and the Atlantic Ocean and is an imposing building that can be seen from most areas of Brigantine Beach. The historical association with racially integrated recreation on the New Jersey shore is an integral element of the property's significance.	Adverse Effect	Unobstructed views of the Project due to the aboveground historic property's location on the shoreline. The Project will be a major focus of attention when viewed from the property due to proximity and expansive views of the affected ocean horizon from the hotel and associated shoreline.	Figure 3.3-1, Sheets 14, 25
9281	West Jersey and Atlantic Railroad Historic District	Hamilton Township and Egg Harbor Township	Egg Harbor Township	Atlantic	NI	NHPO	NRHP-Eligible (NHPO-Determined)	19.10	91	31	2	0	4.16	1.67	N/A	The West Jersey and Atlantic Railroad company constructed the rail line connecting Atlantic City and Newfield in 1880. The railroad is significant under NRHP Criterion A for its association with the history of Transportation in New Jersey.	While the West Jersey and Atlantic Railroad connects the New Jersey Shoreline to the mainland and crosses over bodies of water, the rail line does not have a maritime setting.	No Adverse Effect	Due to the linear nature of the West Jersey and Atlantic Railroad, visibility of the Project is anticipated to be limited to less than 2% of the district. The intervening development and vegetation will largely screen views of the Project in the distant ocean background from most sections of the historic rail corridor and will not diminish the integrity of property's historic setting or diminish the rail line's historic association with transportation development along the shoreline.	Figure 3.3-1, Sheet 14, 15, 16, 17
9205	Conovertown Historic District	North Shore Road roughly bounded by Old Shore Road to the north and the town line to the south	Galloway Township	Atlantic	NI	NHPO	NRHP-Eligible (NHPO-Determined)	18.60	12	11	9	0	0.76	2.31	N/A	The Conovertown Historic District encompasses a small residential area established in the 1800s along the east and west side of North Shore Road in Galloway Township, Atlantic County. The majority of the buildings within the district are wood-frame two-story vernacular residences, but the Queen Anne style is also represented. The district has previously been determined eligible for the NRHP by the NHPO.	The Conovertown Historic District is located on the mainland of Galloway Township, Atlantic County, approximately seven miles from the Atlantic Ocean; blocks from Reeds Bay and does not have a direct maritime setting.	No Adverse Effect	Potential visibility of the Project is anticipated to be limited to 2.3% of the Conovertown Historic District due to the dense forestation surrounding the historic district, Reeds Bay, and the islands between the historic district and the Project.	Figure 3.3-1, Sheet 14
866	Seaview Golf Club (Historic), Clarence Geist Pavilion	401 South New York Road	Galloway Township	Atlantic	NI	EDR-Identified	NRHP-Eligible (EDR-Recommended)	17.82	157	157	75	2	56.95	21.24	N/A	The Seaview Golf Club consists of a 296-room hotel and Colonial Revival-style clubhouse set on 697 acres in Galloway Township. The property features two 18-hole golf courses. The Bay Course was opened in 1914 and was designed by Hugh Wilson and Donald Ross. This course is situated along the bay and provides a view of the ocean and distant views of Brigantine on the barrier island. The Pines Course was opened in 1929 and was designed by William Flynn and Howard Sweeney. This course is located to the west of the clubhouse and hotel and winds through New Jersey pineyards. The golf club is currently the site of the ShopRite LPGA Classic, and hosted nine holes in the 1942 PGA Championship. This resource is recommended eligible for the NRHP under Criteria A and C, under Recreation and Architecture.	The Seaview Golf Club is located approximately 6 miles northwest of the Atlantic Ocean and borders Reeds Bay with views of the bay from the Bay Course. Ocean views are an important component of the setting reflected in the course design and layout.	Adverse Effect	The Project will be visible from the Bay Course on the eastern portion of the aboveground historic, as well as in small areas of the property to the west of S. New York Road including the hotel and clubhouse.	Figure 3.3-1, Sheet 14
9268	Camden and Atlantic Railroad Historic District	Within the former railroad grade that traveled from Camden in Camden County to Atlantic City in Atlantic County	Galloway Township	Atlantic	NI	NHPO	NRHP-Eligible (NHPO-Determined)	17.79	138	108	10	0	22.65	3.16	N/A	The Camden and Atlantic Railroad Historic District was determined to be eligible for inclusion in the NRHP by NHPD in 2012. The district is significant under NRHP Criterion A for its association with the transportation history of Camden and Atlantic Counties.	Although the Camden and Atlantic Railroad Historic District crosses bodies of water and connects the barrier island to the mainland, due to its linear nature as a transportation corridor, the historic district does not have a maritime setting that is sensitive to changes in distant ocean views.	No Adverse Effect	Due to the linear nature of the Camden and Atlantic Railroad Historic District, it is anticipated that the Project will be visible from approximately 3% of the Camden and Atlantic Railroad Historic District. In addition, the significance of the property is not derived from its setting, but its historical association with transportation development in Camden and Atlantic Counties. The railroad's existing integrity of setting has been substantially compromised by redevelopment along the rail corridor and the Project would not substantially affect the property's integrity.	Figure 3.3-1, Sheets 12, 14, 15, 17
9212	Linwood Historic District	Roughly Shore Road from Royal Avenue to Sterling Avenue.	Linwood City	Atlantic	NI	NHPO	NRHP-Listed	24.15	1	0	0	0	0.01	0.02	N/A	The Linwood Historic District is centered on a shady stretch of Shore Road and has historic markers announcing the district at either end. The district includes 129 architectural resources built during the period of significance of 1820-1935. These resources are mostly residential and include a wide range of styles popular during this period, from Federal to Craftsman and Colonial Revival. The district was populated by many whose livelihoods were maritime, including sea captains and Thomas Morin, a customs agent whose house represents one of the most intact examples of mid-19th century architecture in the district. The district retains sufficient integrity to retain its listing on the NRHP under Criterion A (Social History) and Criterion C.	The Linwood Historic District is located inland on mainland New Jersey and does not have a maritime setting.	No Adverse Effect	Visibility of the Project is limited to 0.01% of the Linwood Historic District due to the distance between the Project and the historic district as well as intervening development and vegetation. Potential visibility of the Project from these locations would not change the integrity of setting for this property.	Figure 3.3-1, Sheet 23
2863	Great Egg Coast Guard Station	2301 Atlantic Avenue	Longport Borough	Atlantic	NI	NHPO	NRHP-Listed	23.17	0	0	0	0	0.00	0.00	N/A	The Great Egg Coast Guard Station was constructed in 1939 and is a two- and a half-story building with a central lookout tower and one-story wings on either side of the main block. The Colonial Revival-style building was an active Coast Guard station from 1939 to 1948 and was the Borough Hall from 1948-1990. The Great Egg Coast Guard Station is eligible under Criterion C for its architecture as an extant example of a Roosevelt-era Coast Guard station.	The Great Egg Coast Guard Station has a maritime function as a former U.S. Coast Guard station with views of the Atlantic Ocean from its tower.	No Adverse Effect	It is not anticipated that the Project will be visible from the Great Egg Coast Guard Station from viewer height level. The WTGs may be partially visible from within the tower; however, views will be partially screened from the multi-story residences located between the historic property and the Project.	Figure 3.3-1, Sheet 17
607	Lucy, the Margate Elephant	Decorah and Atlantic Avenues	Margate City	Atlantic	NI	NHPO	National Historic Landmark	22.12	32	29	9	0	0.02	4.37	MC02	Lucy, the Margate Elephant was built in 1881 by as a real estate marketing gimmick by James Lafferty, who patented zoomorphic architecture. His "Elephant Bazaar" (dubbed "Lucy" by subsequent owners), had a wood frame and tin-clad wood sheathing; the frame has since been reinforced with steel and the sheathing is currently being restored. At 65 ft tall and 60 ft long, it is one of the largest statue-like structures in America and the oldest roadside tourist attraction. In 1970, after threats of demolition, Lucy was moved to a nearby city-owned lot, and restored. It was designated a National Historic Landmark in 1976. Despite being moved from its original location and restored, Lucy retains sufficient integrity in terms of design, workmanship, feeling, and association to eligible for the NRHP under Criterion C.	Lucy, the Margate Elephant is located on the edge of the Margate City beach overlooking the Atlantic Ocean. As an example of novelty architecture, this resource is suited to the beachside resort environment. The NEH is located in an area with a densely built environment characterized by modern (non-historic) architecture; therefore, its integrity of setting has been diminished. Visibility of the Project is anticipated to be limited from Lucy, the Margate Elephant, due to the development in Margate and the location of Project in relation to the NEH. A visual simulation taken from Lucy, the Margate Elephant NEH is included in attachment E. The photograph used for the simulation is taken from the vantage point of Lucy, the Margate Elephant's howdah, elevated approximately 60 feet (18.3 m) above the ground. Due to the elevated location of this viewpoint, the sky is unobscured by man-made features (e.g., overhead utility poles and lines), except for the high-rise apartment building on the left side of the view, which blocks the view of the majority of the WTGs from the howdah. Visible WTGs will be confined to the northern margin of the visible ocean horizon, leaving the majority of the ocean view unaffected.	No Adverse Effect	Lucy was originally constructed as a real estate advertising gimmick in 1881 and was moved from its original location to its current site in 1970. Today, Lucy is surrounded by modern structures and infrastructure; therefore, its integrity of setting has been diminished. Visibility of the Project is anticipated to be limited from Lucy, the Margate Elephant, due to the development in Margate and the location of Project in relation to the NEH. A visual simulation taken from Lucy, the Margate Elephant NEH is included in attachment E. The photograph used for the simulation is taken from the vantage point of Lucy, the Margate Elephant's howdah, elevated approximately 60 feet (18.3 m) above the ground. Due to the elevated location of this viewpoint, the sky is unobscured by man-made features (e.g., overhead utility poles and lines), except for the high-rise apartment building on the left side of the view, which blocks the view of the majority of the WTGs from the howdah. Visible WTGs will be confined to the northern margin of the visible ocean horizon, leaving the majority of the ocean view unaffected.	Figure 3.3-1, Sheets 17, 24
9295	Ventnor Parkway Historic District	Ventnor Avenue between N. Wilson Avenue and N. Mansfield Avenue	Margate City	Atlantic	NI	EDR-Identified	NRHP-Eligible (EDR-Recommended)	21.66	2	0	0	0	3.71	20.50	N/A	The Ventnor Parkway Historic District is significant under Criterion C as a grouping of revival-style residences constructed along a landscaped parkway in the 1920s.	The Ventnor Parkway Historic District is located two blocks from the Atlantic Ocean on the barrier island.	No Adverse Effect	Visibility of the Project is anticipated to be limited from the Ventnor Parkway Historic District. Views of the Project from the sections within the viewshed would not change the integrity of setting for this property, which is strongly associated with the nearby historic parkway and associated landscapes.	Figure 3.3-1, Sheets 17, 24
221468	Margate Fishing Pier	121 S. Euter Avenue	Margate City	Atlantic	NI	EDR-Identified	NRHP-Eligible (EDR-Recommended)	21.13	116	115	54	0	0.30	66.58	N/A	The Margate Fishing Pier was built in 1923 by the Anglers Club of Absecon Island, a members only non-profit club. Although the pier has undergone various repairs over the course of the twentieth century and after Super Storm Sandy in 2013, the pier retains sufficient integrity to convey its significance under NRHP Criterion A for its association with the Maritime History of Margate and Absecon Island.	The Margate Fishing Pier extends approximately 733 feet into the Atlantic Ocean from Margate Beach. The pier was constructed exclusively for the purpose of fishing by the Anglers Club of Absecon Island and as a result, the pier has full and unobstructed views of the ocean. Repair and replacement of historic materials is an inherent characteristic of wood piers and the Ventnor City Pier retains its integrity of design, location, association, and feeling despite the loss of historic fabric.	Adverse Effect	Unobstructed views of the Project from the Margate Fishing Pier due to the pier's location on the beach over the ocean views of the ocean horizon are characteristic of historic piers projecting into the Atlantic Ocean and are intimately associated with the historic setting and feeling of this property.	Figure 3.3-1, Sheets 22, 29
9292	Shore Road Historic District	Shore Road roughly bounded by E Oakcrest Avenue to the south and the town line to the north.	Northfield City	Atlantic	NI	EDR-Identified	NRHP-Eligible (EDR-Recommended)	22.20	124	36	0	0	62.20	32.87	N/A	The Shore Road Historic District is a predominantly residential neighborhood of Victorian wood-frame architecture, with vernacular examples of Gothic Revival and Queen Anne styles, as well as modest early twentieth-century homes, including American Four-square, bungalow, and Dutch Colonial Revival style structures. The district was evaluated as a part of a county-wide survey of historic resources in North Atlantic County in 1986 and was recommended eligible for listing in the NRHP under Criterion A for its association with the history and development of Northfield City, as well as under Criterion C for its architecture.	The Shore Road Historic District is located on mainland New Jersey, west of the Meadow Land and Lakes Bay. Although the district does not have a maritime setting associated with the Atlantic Ocean, maritime views and their contributions to the historic setting of the district are focused on Lakes Bay and the adjacent salt marshes.	No Adverse Effect	Visibility of the Project is limited to a small portion of the Shore Road Historic District, mainly from portions of the Atlantic City Country Club property, due to the density of the area as well as the historic district's inland location and intervening land, structures, and vegetation. Potential views from within the more developed western portions of the district are substantially screened by buildings and vegetation.	Figure 3.3-1, Sheets 17, 18

\*sorted alphabetically by county.

Attachment D-Aboveground Historic Properties

Survey ID	Property Name	Address	Municipality	County	State	Source	NRHP Status	Distance to Nearest Turbine (mi)	# Blade Tips Visible	# FAA Lights	# Mid-Tower Lights	# Coast Guard Lights	# Acres in PAPE	% Property w/ Visibility	Key Observation Point	Significance	Maritime Setting	Effect Recommendation	Effect Recommendation Narrative	Figure Reference
9209	Port Republic Historic District	N/A	Port Republic City	Atlantic	NI	NHPO	NRHP-Listed	19.32	14	3	0	0	0.05	0.01	N/A	The Port Republic Historic District is significant under Criterion A and C for its association with the development of Atlantic County and its architecture. The district is significant as a nineteenth century residential, industrial, and commercial village located along the Nacote Creek of the Mullica River.	Although not an ocean setting, the Port Republic Historic District is located along the Nacote Creek and Mill Pond and has a distinct maritime setting as a mill village.	No Adverse Effect	Potential visibility of the Project is anticipated to be limited to 0.00% of the Port Republic Historic District due to the intervening land and structures as well as the Great Bay and Islands located between the district and the Project.	Figure 3.3-1, Sheet 13
618	Chestnut Neck Boat Yard	758 Old New York Road	Port Republic City	Atlantic	NI	NHPO	NRHP-Eligible (NHPO-Determined)	19.02	157	140	49	0	1.00	66.49	N/A	The Chestnut Neck Boat Yard was determined to be eligible for listing in the NHP by NHPO in 2004. It is an approximately 14-acre boat yard complex begun as early as the 1930s and eventually growing to include an array of services geared towards recreational boaters, including boat lifting, docking, storage, repair, and fueling; marine supply, bait, and tackle sales; boat sales and rentals; and a snack bar/cafe. The property includes three early twentieth-century wood frame buildings, docks, a boat ramp, and a ca. 2015 building. The boat yard retains sufficient architectural integrity from its development in the early to mid-twentieth century to be significant under Criterion A for its association with the history of recreational boating in coastal New Jersey.	The Chestnut Neck Boat Yard is located on the south bank of the Mullica River and is surrounded by undeveloped land and limited residential development. Due to the boat yard's island location, it does not have direct views to the ocean.	No Adverse Effect	Due to its location on the Mullica River, there is little intervening development to obstruct the visibility of the Project from the Chestnut Neck Boat Yard. Visibility of the Project will be partially obscured from the intervening marshlands and islands.	Figure 3.3-1, Sheet 13
9210	Bay Front Historic District	Roughly bounded by Decatur Avenue, Egg Harbor Bay, George Avenue, and Shore Road.	Somers Point City	Atlantic	NI	NHPO	NRHP-Listed	26.25	25	0	0	0	0.63	1.25	N/A	The Bay Front Historic District is a neighborhood positioned on a gentle hillside leading from Shore Road down to Egg Harbor Bay and bounded by George Street to the west and Decatur Avenue to the east. The district is significant because of its role in the development of southern New Jersey as a resort area. The homes and businesses in the district offered support for water-related recreation in Egg Harbor Bay, which was a quieter extension of the coastal resort communities developing on the barrier islands. It is also significant as a large, cohesive, and intact group of buildings typical of seaside resort areas; most structures were built during the period of significance (1890-1935), particularly cottage, bungalow, and vernacular styles. The district retains sufficient integrity to retain its listing on the NRHP under Criterion A (Entertainment/Recreation and Social History) and Criterion C.	The Bay Front Historic District is bounded by Great Egg Harbor Bay and has a distinctly maritime setting including public access features such as a fishing pier, beach, and parking.	No Adverse Effect	Visibility of the Project is anticipated to be limited to 1.2% of the Bay Front Historic District due to its location on the mainland as well as the Great Egg Harbor Bay and the intervening vegetation and structures of Ocean City.	Figure 3.3-1, Sheet 23
9267	Saint Leonard's Tract Historic District	Ventnor and Atlantic Avenues roughly bounded by the shoreline, S. Sundry Avenue, N. Cambridge Avenue and the Intercoastal Waterway.	Ventnor City	Atlantic	NI	NHPO	NRHP-Eligible (NHPO-Determined)	19.61	109	101	80	0	3.50	4.82	VC01	The Saint Leonard's Tract Historic District is a grouping of approximately 250 residences constructed between 1906 and 1930. The buildings are eligible for the NRHP under Criterion A and C for a designed community with strict building requirements for its architecture. The St. Leonard's Land Company purchased the land in 1896 and designed the district in a grid pattern.	The Saint Leonard's Tract Historic District is located between the Atlantic Ocean and the Intercoastal Waterway with many residences having views of one or both bodies of water. The setting of the district on a coastal barrier and the presence of water views along the perimeter of the neighborhood are integral to its character and feeling.	No Adverse Effect	Visibility of the Project will be limited from within the Saint Leonard's Tract Historic District to areas along the beachfront and scattered interior vantage points from within the district. In addition, orientation of the beachfront properties and views of the ocean from the district are directed southeast, while views of the Project are located perpendicular to the shoreline. Available views of the Project will be partially obstructed by intervening development southeast of Atlantic Avenue.	Figure 3.3-1, Sheets 17, 24
9211	John Stafford Historic District	100 blocks of Vassar Square, Baton Rouge, Marion and Austin Avenues	Ventnor City	Atlantic	NI	NHPO	NRHP-Listed	19.25	82	62	42	0	0.49	11.67	N/A	The John Stafford Historic District is significant under Criterion A as a planned community associated with important figures including prominent turn-of-the-20th-century real estate developer John Stafford and Philadelphia-based architect Frank Seaburg of the area and Criterion C for its early twentieth-century Colonial Revival architecture. The development included early examples of zoning-type restrictions to ensure consistency and coherence of the neighborhood. Several contributing resources were commissioned works of prominent architects built for local hoteliers. The district was developed as a seaside resort that unlike other places on the shore, was easily accessible by automobile. The period of significance span 1900 to 1924 and 1925 to 1949.	The John Stafford Historic District was designed as a resort planned community located on the shoreline of the Atlantic Ocean. The district shares some parallels with other oceanfront residential neighborhoods that developed in response to the late 19th-century expansion of passenger rail service along the New Jersey shore, but reflects a greater emphasis on roadways designed to accommodate automobiles. The district's relationship to the shoreline and ocean are integral to its planned design.	No Adverse Effect	Visibility of the Project will be limited from within the John Stafford Historic District to areas along the beachfront due to the multi-story, high rise building to the northeast. In addition, orientation of the beachfront properties and views of the ocean from the district are directed southeast, while views of the Project are located perpendicular to the shoreline.	Figure 3.3-1, Sheets 17, 24
18851	Vassar Square Condominiums	4800 Boardwalk	Ventnor City	Atlantic	NI	NHPO	NRHP-Eligible (NHPO-Determined)	19.22	99	86	73	0	0.12	11.10	VC02	The Vassar Square Condominiums are sited in a high-rise brick and glass clad 20-story building located directly on the Boardwalk. Construction on the building began in 1988 and originally contained apartments. Following the real estate boom in the region in the 1970s, the building was converted into condominiums, the first high-rise building to make that conversion on the Ventnor Boardwalk. The building is recommended eligible for the NRHP under Criterion C for its architecture. The building exhibits elements of Modern architecture including the cantilevered curved balconies with glass railings, and curved columns.	The Vassar Square Condominiums are located on the Boardwalk and the building was designed for views toward the ocean.	Adverse Effect	Unobstructed views of the Project from the Vassar Square Condominiums due to its location on the Atlantic City Boardwalk.	Figure 3.3-1, Sheets 17, 24
221472	Ventnor City Fishing Pier	Cambridge Avenue at the Ventnor City Boardwalk	Ventnor City	Atlantic	NI	BODM	NRHP-Eligible (BDR-Recommended)	20.02	115	114	66	0	0.53	100.00	N/A	The Ventnor City Pier was constructed in 1963 and was the fourth pier built at this site. It is the longest fishing pier in New Jersey. Although the pier underwent extensive renovations in 2017, it retains sufficient integrity to convey its significance under Criterion A for its association with the Maritime History of Ventnor City.	The Ventnor City Fishing Pier extends approximately 900 feet from the boardwalk into the Atlantic Ocean. As the pier was constructed primarily for fishing, there are full and unobstructed views to the Atlantic Ocean from the pier. Repair and replacement of historic materials is an inherent characteristic of wood piers and the Ventnor City Pier retains its integrity of design, location, association, and feeling despite the loss of historic fabric.	Adverse Effect	Unobstructed views of the Project due to the pier's location on the beach over the ocean. Views of the ocean horizon are characteristic of historic piers projecting into the Atlantic Ocean and are intimately associated with the historic setting and feeling of this property.	Figure 3.3-1, Sheets 17, 28
9274	Atlantic City Railroad Cape May Division Historic District	N/A	Winslow Township, Folsom, Richard, Dorothy, Estell Manor, Corbin City, Woodbine, Dennis Township, Ocean City, and Cape May	Atlantic, Camden, Cape May	NI	NHPO	NRHP-Eligible (NHPO-Determined)	29.62	40	0	0	0	7.30	1.11	N/A	The Atlantic City Railroad Cape May Division Historic District was determined to be eligible for listing in the NRHP by NHPO in 2005. The period of significance spans from 1893 to 1942. Contributing resources within the district include timber trestles, metal bridges, semaphore signals, as well as four extant stations and two interlocking towers. The railroad is significant under NRHP Criterion A for its association with the history of Transportation in Atlantic, Camden, and Cape May counties. The railroad is also significant under Criterion C.	Although the rail line crosses bodies of water, due to its linear nature as a transportation corridor, the historic district does not have a maritime setting.	No Adverse Effect	Due to the linear nature of the historic district, the Atlantic City Railroad Cape May Division Historic District, the Project is anticipated to be visible from 1.1% of the historic rail line. In addition, the significance of the property due to its association with transportation history and design would not be diminished by the partial views of the Project.	Figure 3.3-1, Sheets 16, 17, 19, 20, 21, 22, 23
9237	North and South Tuckahoe Historic District	Main Street and NJ 50 from 303 NJ 50 to 2057 NJ 50	Corbin City and Upper Township	Atlantic, Cape May	NI	NHPO	NRHP-Eligible (NHPO-Determined)	34.78	4	0	0	0	0.03	0.03	N/A	The North and South Tuckahoe Historic District encompasses the villages of Corbin City to the north and Tuckahoe to the south. The latter area is separately listed on the NRHP as the South Tuckahoe Historic District. The Tuckahoe River divides the two district zones. The northern portion of this district follows Main Street from NJ 50 to the river and encompasses the mixed commercial and residential center of Corbin City. The architecture north of the river includes Federal, Gothic, and vernacular nineteenth century forms. Despite some infill of non-contributing resources, especially in the north, the North and South Tuckahoe Historic District has sufficient integrity to convey its eligibility to the NRHP under Criterion C.	The North and South Tuckahoe Historic District is located inland, approximately 8 mi from the Atlantic Coast. The Tuckahoe River and estuary to the east of the district form the most prominent water and wetland elements of the district's historic setting.	No Adverse Effect	Visibility of the Project is anticipated to be limited to .03% of the North and South Tuckahoe Historic District due to the district's inland location and the intervening vegetation and built environment.	Figure 3.3-1, Sheets 18, 19, 23
9336	Garden State Parkway Historic District	Garden State Parkway	Multiple	Bergen, Passaic, Essex, Union, Middlesex, Monmouth, Ocean, Atlantic, and Cape May Counties	NI	NHPO	NRHP-Eligible (NHPO-Determined)	15.41	157	149	74	0	163.99	1.31	N/A	The Garden State Parkway Historic District is a transportation corridor which runs 173 miles from Cape May in southern New Jersey north to the New York border. The Parkway was constructed between 1944 and 1957. The Garden State Parkway Historic District was determined eligible for the NRHP by NHPO and is significant under Criterion A.	The Garden State Parkway Historic District is an inland transportation corridor and does not have a maritime setting.	No Adverse Effect	Due to the nature of the historic district as a linear transportation corridor, it is anticipated that the Project will be visible from only 1.3% of the Garden State Parkway. In addition, the Parkway's significance is not associated with the distant ocean views that would be altered by the Project.	Figure 3.3-1, Sheets 1, 2, 3, 4, 6, 7, 8, 9, 10, 13, 14, 15, 18, 20, 21, 22, 23
9243	Bass River State Forest Historic District	Stage Road	Bass River Township	Burlington, Ocean	NI	NHPO	NRHP-Eligible (NHPO-Determined)	15.42	137	43	0	0	289.30	3.98	BR101	The Bass River State Forest Historic District was determined to be eligible for inclusion in the NHP by NHPO in 2004. The district is eligible under NRHP Criterion A for its association with the Civilian Conservation Corp (CCC) which was responsible for planting some of the pine plantations within the district and state forest.	The areas that comprise the Bass River State Forest Historic District are located inland in Bass River Township, along the Bass River within the Bass River State Forest. The area is characterized by the dense forest that contain some of the tallest growing trees in the New Jersey Pine Barrens region.	No Adverse Effect	Visibility of the Project is anticipated to be limited to less than 4% of the Bass River State Forest Historic District due to its inland location on the mainland and intervening vegetation, structures on the barrier islands. Distant ocean views are not a significant element of the district's historic setting along the Bass River.	Figure 3.3-1, Sheets 9, 10, 12, 13

Attachment D-Aboveground Historic Properties

Survey ID	Property Name	Address	Municipality	County	State	Source	NRHP Status	Distance to Nearest Turbine (mi)	# Blade Tips Visible	# FAA Lights	# Mid-Tower Lights	# Coast Guard Lights	# Acres in PAPE	% Property w/ Visibility	Key Observation Point	Significance	Maritime Setting	Effect Recommendation	Effect Recommendation Narrative	Figure Reference
150	Townsend Inlet Bridge (SILA # 310003)	Ocean Highway (CR 619) over Townsend Inlet	Aston Borough, Middle Township, Sea Isle City	Cape May	NI	NHPO	NRHP-Eligible (NHPO-Determined)	37.59	67	0	0	0	0.18	100.00	N/A	The Townsend Inlet Bridge was one of four truss bridges designed by Ash Howard Needles Tammen and erected in Cape May County between 1938 and 1940. Movable bridges were necessary to facilitate vehicular traffic between the barrier island resorts while still allowing boat traffic to navigate the inlet's confluence with the Atlantic Ocean. The bridge retains sufficient integrity to convey its eligibility to the NRHP under Criterion A and Criterion C.	The Townsend Inlet Bridge has a definitive maritime setting due to its location on the edge of the Atlantic Ocean and contributes to the maritime setting of the area by linking one barrier island to another. It has unobstructed views of the ocean.	No Adverse Effect	The Townsend Inlet Bridge is significant for its engineering and association with the New Deal Era, therefore visibility of the Project will not adversely affect its significance or character-defining features. Visibility of the Project would not diminish the capacity of the Bridge to convey its significance as a surviving movable bridge characteristic of its late pre-WWII era.	Figure 3.3-1, Sheet 22
36277	Aloha Motel	210 John F Kennedy Beach Drive	North Wildwood City	Cape May	NI	NHPO	NRHP-Eligible (NHPO-Determined)	45.19	3	0	0	0	0.00	0.94	N/A	The Aloha is a late example of the Doo Wop motels built in Wildwood, New Jersey during the 1950s and 1960s. It has several of the defining characteristics of the type, including three stories, continuous porches with wide, overhanging eaves supported by exposed steel beams and metal railings, and a second story sundeck positioned at a right angle to the building. The-themed branding is more restrained than in motels built during the height of the Doo Wop movement. The Aloha has sufficient integrity to convey its eligibility to the NRHP either as an individual listing under Criterion C or as part of a multiple properties nomination with other Doo Wop motels in Wildwood.	The Aloha is typical of the resort architecture of this ocean-side community. It is located adjacent to the boardwalk and the Wildwood beach, though the constraints of its narrow lot required that it be oriented perpendicular to the waterfront. There are unobstructed views from the front of the building including its characteristic sun deck.	No Adverse Effect	Visibility of the Project is anticipated to be substantially diminished due to the significant distance between the Project and the Aloha Motel and the orientation of the building, away from the Project. In addition, WTGs will be very difficult to discern under even clear atmospheric conditions at a distance of over 45 miles.	Figure 3.3-1, Sheet 23
38	Hereford Lighthouse	111 North Central Avenue	North Wildwood City	Cape May	NI	NHPO	NRHP-Listed	45.13	30	0	0	0	0.23	20.21	NWC01	The Hereford Lighthouse was designed by Paul Pez and completed in 1874. His use of the Stick Style is unique on the East Coast, though he designed five similar lighthouses on the West Coast. The structure was residential, with living quarters for the keeper and the tower itself, which is 57 ft tall. The lighthouse was moved 150 ft to its current location after a 1933 storm damaged its foundation. The lighthouse continued to function until 1964 when an automated light nearby rendered it obsolete. In the 1980s, an automated light was installed in the tower to bring it into service again. The Hereford Lighthouse has sufficient integrity to retain its listing on the NRHP under Criterion C.	The Hereford Lighthouse has a clear maritime setting as it was built to guide boat traffic navigating Hereford Inlet. Though situated further from the shore than most lighthouses, the structure retains a maritime setting with views of the Hereford Inlet and Atlantic Ocean.	No Adverse Effect	Visibility of the Project is anticipated to be substantially diminished due to the distance between the Hereford Lighthouse and the Project. In addition, WTGs will be very difficult to discern under even clear atmospheric conditions at a distance of over 45 miles.	Figure 3.3-1, Sheet 23
39	North Wildwood Life Saving Station	113 North Central Avenue	North Wildwood City	Cape May	NI	NHPO	NRHP-Eligible (NHPO-Determined)	45.10	30	0	0	0	0.09	9.88	NWC01	The North Wildwood Life Saving Station was built in 1938 by the U.S. Coast Guard. The two-story Colonial Revival building has a columned porch with roof balustrade, single story flanking wings, gabled dormer, and a large lock-out cupola. The station operated the adjacent Hereford Lighthouse until 1964 when both facilities were closed. The station was turned over to the State of New Jersey and became a marine police station. The North Wildwood Life Saving Station retains sufficient integrity to convey its eligibility to the NRHP under Criterion A for its association with maritime history and Criterion C.	The North Wildwood Life Saving Station has a maritime function as a former Coast Guard station and has a maritime setting overlooking the confluence of the Hereford Inlet and Atlantic Ocean. Views of the water are unobstructed from street level and the "crow's nest" cupola has wide ocean views.	No Adverse Effect	Visibility of the Project is anticipated to be substantially diminished due to the distance between the North Wildwood Life Saving Station and the Project. The minimal visibility of blade tips rising above the ocean horizon will not diminish the integrity of setting for the historic life saving station, even under the clearest atmospheric conditions.	Figure 3.3-1, Sheet 23
70006	Alante Motel	515 East 8th Avenue	North Wildwood City	Cape May	NI	NHPO	NRHP-Eligible (NHPO-Determined)	45.44	0	0	0	0	0.00	0.00	N/A	The Alante Motel is a two-story, L-shaped motel constructed in 1967. The building has a flat roof and a continuous balcony on the second floor. The building meets the criteria set forth in the Motels of the Wildwoods MPOF and is eligible for listing under Criteria A and C.	The Alante Motel is typical of the resort architecture in this ocean-side community, located adjacent to the boardwalk with views of the Atlantic Ocean from the second floor balcony and windows; however, its ocean views at street level are obstructed.	No Adverse Effect	Visibility of the Project from the Alante Motel is anticipated to be limited due to its location over 45 miles from the Project. The orientation of the L-shaped building is to the southwest, while the Project is located to the northeast; however, the Project is anticipated to be visible from the southeastern elevation, but will occupy only a small portion of the ocean views.	Figure 3.3-1, Sheet 23
36724	Lou Booth II Motel (Le Boot Motel)	510 East 14th Avenue	North Wildwood City	Cape May	NI	NHPO	NRHP-Eligible (NHPO-Determined)	45.73	0	0	0	0	0.00	0.00	N/A	The Lou Booth II Motel, currently the Le Boot Motel, was constructed in 1974 by local developer Lou Booth, as a three-story, rectangular plan motel. The building is located adjacent to the boardwalk, overlooking the Atlantic Ocean with continuous balconies which allow for unobstructed views of the ocean from the upper levels on the ocean-facing facade. The Lou Booth II Motel meets the criteria set forth in the Motels of the Wildwoods MPOF and is eligible for listing under Criteria A and C.	The Lou Booth II Motel, currently the Le Boot Motel is located adjacent to the boardwalk, overlooking the Atlantic Ocean. Although the raised dunes block water views from ground level, the continuous balconies on the ocean-facing facade allow for unobstructed views of the ocean from the upper levels.	No Adverse Effect	The Lou Booth II Motel (Le Boot Motel) is located over 45 miles from the Project. It is anticipated that the Project will not be visible from ground level; however, the Project may be visible from the upper story windows and balconies. Visibility of the Project will be limited due to the orientation of the Lou Booth II Motel/Le Boot Motel with its ocean-facing facade oriented to the south-southeast, while the Project will be located to the northeast, as well as the distance between the historic property and the Project.	Figure 3.3-1, Sheet 23
70004	Matador Motel	511 East 16th Avenue	North Wildwood City	Cape May	NI	NHPO	NRHP-Eligible (NHPO-Determined)	45.83	0	0	0	0	0.00	0.00	N/A	The Matador Motel is a four-story T-shaped motel which was originally constructed in 1970 as a three-story L-shaped building. In 1975 an addition was added to the north and a fourth-story was added in the late twentieth century according to NHPO's determination of eligibility. The motel has continuous balconies allowing for unobstructed views of the Atlantic Ocean. Like many of the other motels in the area and identified in the Motels of the Wildwoods MPOF, the Matador Motel meets the MPOF listing criteria and is eligible for the NRHP under Criteria A and C.	The Matador Motel is typical of the resort architecture in this ocean-side community, located adjacent to the raised boardwalk with views of the Atlantic Ocean from the upper floor balconies and windows; however, its ocean views at street level are obstructed.	No Adverse Effect	Visibility of the Project from the Matador Motel is anticipated to be limited due to its location over 45 miles from the Project. The orientation of the original L-shaped building is to the southwest, while the Project will be located to the northeast; however, the Project is anticipated to be visible from portions of the upper stories of the twentieth-century addition, but will occupy only a small portion of the ocean views.	Figure 3.3-1, Sheet 23
34811	Sahara Motel	510 East 18th Avenue	North Wildwood City	Cape May	NI	NHPO	NRHP-Eligible (NHPO-Determined)	45.98	0	0	0	0	0.00	0.00	N/A	The Sahara Motel is a good example of the Doo Wop motels built in Wildwood, New Jersey in the 1950s and 1960s. It has many of the defining characteristics of the type, including three stories, continuous porches with wide, overhanging eaves supported by exposed steel beams, and a second story sundeck positioned at a right angle to the building. The Sahara also has a sky sign and complementary history decor consisting of artificial palm trees. The Sahara Motel has sufficient integrity to convey its eligibility to the NRHP either as an individual listing under Criterion C or as part of a multiple properties nomination with other Doo Wop motels in Wildwood.	The Sahara Motel is typical of the resort architecture in this ocean-side community. It is located adjacent to the raised boardwalk and its ocean views at street level are obstructed.	No Adverse Effect	No adverse effects are anticipated due to the distance between the Project and the historic property and the adjacent buildings, as well as the fact that the primary views from the historic property are to the southeast, away from the Project. There is minimal visibility of the Project from this historic property.	Figure 3.3-1, Sheet 23
99941	Flanders Hotel	719 East 11th Street	Ocean City	Cape May	NI	NHPO	NRHP-Listed	26.46	0	0	0	0	0.00	0.00	N/A	The Flanders Hotel was designed by Vivian B. Smith, a local architect who designed multiple hotels as well as the Ocean City City Hall (along with Erie M. Henderson) and was constructed 1922-23 in the Spanish Eclectic style. The Flanders Hotel is comprised of the nine-story hotel tower and the connected two-story annex. The hotel is significant locally for its role in the development of Ocean City as a resort destination and its architecture and association with Vivian B. Smith.	The Flanders Hotel has a clear maritime setting as a resort hotel constructed adjacent to the boardwalk with views of the Atlantic Ocean from the upper stories on three elevations.	Adverse Effect	Due to the surrounding built environment, it is anticipated that the Project will not be visible from ground level; however, due to the close proximity of the Project, as well as the height of the Flanders Hotel in relation to the immediate surrounding buildings, it is anticipated that the Project will be visible from within the upper stories of the building on the southern and eastern elevations and will be a significant focus of viewer attention when looking to the Atlantic Ocean.	Figure 3.3-1, Sheet 20
99939	Music Pier	825 Boardwalk	Ocean City	Cape May	NI	NHPO	NRHP-Eligible (NHPO-Determined)	26.13	115	110	17	0	0.06	7.73	N/A	The Music Pier at Ocean City was opened in the summer of 1929. It was constructed after a fire destroyed a large portion of the boardwalk, including businesses and nearby homes. The Spanish Colonial style pier included a large concert hall and was used for conventions, bazars, dances, and free summer concerts. At the onset of American involvement in World War II, a lookout tower was constructed on top of the pier to watch for submarines and U-boats on the Atlantic Ocean. Volunteers, ranging in age from teenagers to retired, kept watch in the tower during the duration of the war and eventually the tower was used to spot aircraft. Volunteers were recruited and trained by the local American Legion. The tower was dismantled in 1968. The Music Pier retains sufficient integrity to convey its significance under NRHP Criterion A for its association with Entertainment/Recreation and Maritime History in Ocean City.	The Music Pier is located on the southeast side of the Ocean City Boardwalk at Moorlyn Terrace. The pier extends approximately 218 feet over the beach and provides expansive views of the ocean from inside and outside of the building. The location on the beach and off of the boardwalk is one of the character-defining features of the pier.	No Adverse Effect	Visibility of the Project from the Music Pier will be limited to the northern and eastern elevations. While there will be unobstructed views from those portions of the historic property, visibility of the WTGs will be limited due to the distance between the Ocean City Music Pier and the Project.	Figure 3.3-1, Sheet 20
4852	Gillan's Wonderland Pier	600 Boardwalk	Ocean City	Cape May	NI	EDR-Identified	NRHP-Eligible (EDR-Recommended)	25.91	62	24	0	0	0.38	14.94	OC04	Gillan's Wonderland Pier was previously identified by NHPO but was not evaluated for listing in the NRHP. The entertainment pier was opened in 1930 by David Gillan and is currently operated by 3rd generation owner Jay Gillan. The pier retains sufficient integrity for eligibility in the NRHP under Criterion A for its association with Commerce and Community Planning and Development in Ocean City.	Gillan's Wonderland Pier is located on the southwest side of 6th street and the resource fronts the Ocean City Boardwalk. pier was built to serve patrons of the beach and boardwalk and its proximity to the beach and ocean is one of its character-defining features.	No Adverse Effect	Gillan's Wonderland Pier is located on the landward side of the boardwalk with a two-story facade along the boardwalk enclosing the park and was built as an amusement park to serve patrons of the Ocean City beach and boardwalk. Although the Project may be visible from taller rides within Gillan's Wonderland Pier and in front of the property along the boardwalk, the exterior walls will block the views of the Project from the majority of the historic property.	Figure 3.3-1, Sheet 20
70001	Ocean City Boardwalk	N/A	Ocean City	Cape May	NI	NHPO	NRHP-Eligible (NHPO-Determined)	25.78	135	126	21	0	9.63	26.00	N/A	The Ocean City Boardwalk was originally constructed in 1905, replacing a wooden walkway that was constructed in 1880. Hotels, recreational, and entertainment venues were constructed in the early twentieth century. In 1927, the boardwalk and many surrounding buildings were destroyed by fire. When the boardwalk was reconstructed in 1928, it was moved closer to the Atlantic Ocean. Although portions of the boardwalk have been replaced, the Ocean City Boardwalk retains sufficient integrity to convey its significance under Criterion A for its association with Entertainment/Recreation and Community Planning and Development in Ocean City.	The Ocean City Boardwalk has a clear maritime setting and is located adjacent to the Atlantic Ocean and overlooks the beaches at Ocean City.	No Adverse Effect	Visibility of the Project from the Ocean City Boardwalk will be limited due to the distance between the historic property and the WTGs (almost 26 miles), as well as the orientation of the associated properties, which, for the most part, are oriented to the southeast, while the WTGs are located northeast of the boardwalk.	Figure 3.3-1, Sheet 12

Attachment D-Aboveground Historic Properties

Survey ID	Property Name	Address	Municipality	County	State	Source	NRHP Status	Distance to Nearest Turbine (mi)	# Blade Tips Visible	# FAA Lights	# Mid-Tower Lights	# Coast Guard Lights	# Acres in PAPE	% Property w/ Visibility	Key Observation Point	Significance	Maritime Setting	Effect Recommendation	Effect Recommendation Narrative	Figure Reference
35	U.S. Lifesaving Station #35	1167 Second Avenue	Stone Harbor Borough	Cape May	NI	NIHPO	NRHP-Listed	42.88	0	0	0	0	0.00	0.00	N/A	The U.S. Lifesaving Station #35 was constructed in 1895 and designed by George R. Tolson. The building consists of a single-clad two-story residence to the southwest, a three-story look-out tower, and a one-story boat room to the northeast. When originally constructed, the building was located on the beachfront, but as the area developed, houses were constructed between the lifesaving station and the Atlantic Ocean. The building served as the Lifesaving Station and a U.S. Coast Guard Station after 1915. The U.S. Lifesaving Station #35 is eligible under Criterion A as an excellent extant example of a lifesaving station and Criterion C for its architecture.	The U.S. Lifesaving Station #35 has a maritime function as a former Lifesaving and U.S. Coast Guard station. The building was originally located on the waterfront with unobstructed views of the Atlantic Ocean. However, the building is no longer located at the beach due to the extension of Second Avenue and the construction of residences between the historic property and the Atlantic Ocean in the 1960s and 1970s.	No Adverse Effect	It is not anticipated that the Project will be visible from the U.S. Lifesaving Station #35 from viewer-height level. The Project may be partially visible from the upper stories of the building, including from within the tower; however, views will be partially screened from the multi-story houses that have been constructed between the historic property and the water. In addition, the Project will be located over 42 miles to the northeast of the U.S. Lifesaving Station #35 and will occupy a small portion of the view of the ocean from within the tower.	Figure 3.3-1, Sheet 23
3242	South Tuckahoe Historic District	Roughly NJ 557 and NJ 56 from the Tuckahoe River to Kendall Lane	Upper Township	Cape May	NI	NIHPO	NRHP-Listed	34.83	4	0	0	0	0.03	0.07	N/A	The South Tuckahoe Historic District encompasses the central area of Tuckahoe village, which played an important part in the development of different modes of transportation, including shipbuilding, railroading, and automobiles. Its architecture dates to between 1810 and 1945, and includes numerous Federal, Gothic, Italianate residences, as well as early twentieth century American Four-square and Craftsman styles. Non-residential structures of note include a baculic bridge, an early movie theater, and a 1945 diner built to service the automobile traffic. The district has sufficient integrity to retain its listing on the NRHP under Criterion A (Community Development, Transportation) and Criterion C.	The South Tuckahoe Historic District is located approximately 8 mi from the Atlantic Coast. The Tuckahoe River and estuary to the east of the district form the most prominent water and wetland elements of the district's historic setting.	No Adverse Effect	Visibility of the Project is anticipated to be limited to 06% of the South Tuckahoe Historic District due to the district's inland location and the intervening vegetation and built environment.	Figure 3.3-1, Sheets 18, 19
4209	Corson's Inlet Bridge (SBA # 310002)	Ocean Drive, Bay Avenue (County Rte. 619) over Strathmere Bay	Upper Township	Cape May	NI	NIHPO	NRHP-Eligible (NIHPO-Determined)	32.17	139	27	0	0	2.47	64.73	UT01	Corson's Inlet Bridge was previously determined to be eligible for inclusion in the NRHP by NIHPO in 2008. The moveable baculic bridge from 1948 retains sufficient integrity to convey its significance for eligibility in the NRHP.	Corson's Inlet Bridge connects the barrier islands of Sea Isle City, Strathmere, and Ocean City and is a vital link between the islands and to the large tourist population in the area. Additionally, the bridge functions as an evacuation route during weather events and has a significant maritime setting.	No Adverse Effect	Although the Project will be visible from the Corson's Inlet Bridge, the bridge is significant for its engineering and the Project will not adversely affect the character-defining features or its maritime setting along the inlet.	Figure 3.3-1, Sheet 20
300128	Asbury Park Convention Hall	1300 Ocean Avenue	Asbury Park City	Monmouth	NI	NIHPO	NRHP-Listed	38.14	47	3	0	0	0.50	23.14	N/A	The Asbury Park Convention Hall consists of two structures, the convention hall and the Paramount Theatre. The buildings were designed by Warren and Wetmore of New York and constructed in 1928. The Asbury Park Convention Hall is listed on the NRHP under Criterion A and C as an important art and entertainment venue and the development of the New Jersey shore as a destination and as an unusually fine example of 1920's eclectic-style design.	The Asbury Park Convention Hall is located on the Atlantic Ocean and has a clear maritime setting.	No Adverse Effect	Visibility of the Project is anticipated to be limited due to the distance between the Asbury Park Convention Hall and the Project. In addition, WTGs will be very difficult to discern under even clear atmospheric conditions at a distance of over 38 miles.	Figure 3.3-1, Sheet 3
300155	Howard Johnson's Pavilion	Ocean Avenue at Fifth Avenue	Asbury Park City	Monmouth	NI	NIHPO	NRHP-Eligible (NIHPO-Determined)	38.08	52	3	0	0	0.02	2.04	N/A	The Howard Johnson's Pavilion was determined to be individually eligible for the NRHP by NIHPO in 2003. The 1962 pavilion is eligible under Criterion C for Architecture. Built in the Gothic or futuristic modern style by Philadelphia architect John Dunning Frick, the circular building features a roof decorated with a crown of sculptural projecting gables and large multi-pane windows separated by pilasters. The repeated projecting gables are reminiscent of the iconic Howard Johnson roadside hotels with their high-pitched cross gable orange roofs. The building stands in stark contrast to the nearby traditional revival-style buildings on the Asbury Park boardwalk.	The Howard Johnson's Pavilion is situated prominently along the boardwalk in Asbury Park and as a result it has full and unobstructed views to the sea.	No Adverse Effect	Visibility of the Project is anticipated to be limited due to the distance between the Howard Johnson's Pavilion and the Project. In addition, WTGs will be very difficult to discern under even clear atmospheric conditions at a distance of over 38 miles.	Figure 3.3-1, Sheet 3
300127	Asbury Park Casino and Carousel	104-108 Asbury Avenue	Asbury Park City	Monmouth	NI	NIHPO	NRHP-Eligible (NIHPO-Determined)	37.72	53	3	0	0	0.56	26.26	N/A	The Asbury Park Casino and Carousel was designed by New York architects Warren and Wetmore in 1929 in the Beaux-Arts style to replace an earlier casino that was destroyed by fire. The building is significant in the history and development of Asbury Park as a summer resort destination. The building meets Criterion A and C of the NRHP.	The Asbury Park Casino and Carousel is located on the Atlantic Ocean.	No Adverse Effect	Visibility of the Project is anticipated to be limited due to the distance between the Asbury Park Casino and Carousel and the Project. In addition, WTGs will be very difficult to discern under even clear atmospheric conditions at a distance of over 37 miles.	Figure 3.3-1, Sheet 3
301536	Waterfront Resort Historic District	N/A	Asbury Park City	Monmouth	NI	EDR-identified	NRHP-Eligible (EDR-Recommended)	37.70	53	5	0	0	37.30	45.96	N/A	Asbury Park was founded by James A. Bradley as an idealistic city with open space and parks to improve the mental and physical well-being of the residents. Bradley constructed a boardwalk, piers, and public access to the beach to allow access to all. The Waterfront Resort Historic District embodies what remains of Bradley's plan and is eligible under Criterion A and C for the planned seaside community and its architecture.	The Waterfront Resort Historic District is located directly on the water with unobstructed views of the Atlantic Ocean.	No Adverse Effect	Visibility of the Project is anticipated to be limited due to the distance between the Waterfront Resort Historic District and the Project. In addition, WTGs will be very difficult to discern under even clear atmospheric conditions at a distance of over 37 miles.	Figure 3.3-1, Sheet 3
300647	Belmar Fishing Club	Ocean Avenue at First Avenue	Belmar Borough	Monmouth	NI	EDR-identified	NRHP-Eligible (EDR-Recommended)	35.55	70	10	0	0	0.67	52.71	N/A	The Belmar Fishing Club is a Spanish Mission-style, 2-story building constructed in 1930. The building continues to act as the home of a private fishing club. The building is significant under Criterion A and C for its association with the development of private clubs on the New Jersey shore and its Mission-style architecture.	The Belmar Fishing Club is located on the Atlantic Ocean with unobstructed views of the water. The maritime setting of the property is intrinsic to the historic fishing club design and historic function.	No Adverse Effect	Visibility of the Project is anticipated to be limited due to the distance between the Belmar Fishing Club and the Project. Common atmospheric conditions will render the WTGs difficult to discern at distances in excess of 35 miles.	Figure 3.3-1, Sheet 3
341437	7 Jerome Avenue	7 Jerome Avenue	Deal Borough	Monmouth	NI	EDR-identified	NRHP-Eligible (EDR-Recommended)	40.54	41	0	0	0	0.54	42.33	N/A	The residence at 7 Jerome Avenue was constructed c. 1925 and is a two-and-a-half-story Colonial Revival-style building. The resource retains historic integrity and is significant under Criterion C for its architecture as an excellent example of a Colonial Revival mansion constructed on the shore of New Jersey.	The residence at 7 Jerome Avenue is a beachside mansion and has a significant maritime setting with clear views to the ocean and beach.	No Adverse Effect	Visibility of the Project is anticipated to be substantially diminished due to the distance between 7 Jerome Avenue and the Project. In addition, WTGs will be very difficult to discern under even clear atmospheric conditions at a distance of over 40 miles.	Figure 3.3-1, Sheets 1, 3
999912	Deal Casino Beach Club	125 Ocean Avenue	Deal Borough	Monmouth	NI	EDR-identified	NRHP-Eligible (EDR-Recommended)	39.89	53	3	0	0	3.45	13.34	N/A	The Deal Casino Beach Club was constructed in 1957, replacing an earlier casino constructed c. 1907. The beach club is significant under Criterion A and C as a mid-twentieth century beach club developed along the New Jersey shoreline.	The Deal Casino Beach Club is located on the Atlantic Ocean with a clear maritime setting.	No Adverse Effect	Visibility of the Project is anticipated to be limited due to the distance between the Deal Casino Beach Club and the Project. Further, the orientation of the property and shoreline is towards the east, roughly 90 degrees from small portion of the ocean horizon that could be affected by the Project.	Figure 3.3-1, Sheet 3
999911	Deal Ocean Apartments	1 Rosell Avenue	Deal Borough	Monmouth	NI	EDR-identified	NRHP-Eligible (EDR-Recommended)	39.65	53	3	0	0	0.80	29.97	N/A	The Deal Ocean Apartments-Condos is a three-story circa-1930s Spanish Colonial Revival apartment building with an L-shaped plan and hipped roof. Character defining features include the terracotta tile roof, modified eaves, stucco cladding, and arched opening.	The Deal Ocean Apartments-Condos is located on the Atlantic Ocean and has a clear maritime setting.	No Adverse Effect	Visibility of the Project is anticipated to be limited due to the distance between the Deal Ocean Apartments-Condos and the Project. WTGs will be very difficult to discern under even clear atmospheric conditions at a distance of nearly 40 miles. The small portion of the ocean viewscapes that could be affected by the Project is oriented at the extreme southern portion of the horizon, roughly 90 degrees away from the adjacent shoreline.	Figure 3.3-1, Sheet 3
300171	Deal Esplanade Historic District	N/A	Deal Borough	Monmouth	NI	EDR-identified	NRHP-Eligible (EDR-Recommended)	39.69	53	5	0	0	29.43	11.03	N/A	The Deal Esplanade Historic District is a residential district centered around Deal Esplanade, a wide curvilinear street. The district is significant under Criterion A and C for its design and planning as well as its large residential buildings designed in revival-styles of architecture.	The Deal Esplanade Historic District is bounded to the east by the Atlantic Ocean and has a clear maritime setting.	No Adverse Effect	Visibility of the Project is anticipated to be limited due to the distance between the Deal Esplanade Historic District and the Project. In addition, the Deal Esplanade Historic District is significant as a planned community and its architecture. The small portion of the ocean viewscapes that could be affected by the Project is oriented at the extreme southern portion of the horizon, roughly 90 degrees away from the shoreline and beach.	Figure 3.3-1, Sheet 3
300033	Allenhurst Residential Historic District	Roughly bounded by the Atlantic Ocean, Main Street, Cedar Avenue, Hamre Street and Elberon Avenue.	Deal Borough	Monmouth	NI	NIHPO	NRHP-Listed	38.82	53	5	0	0	3.02	2.60	N/A	The NRHP-listed Allenhurst Residential Historic District is a collection of some 300 buildings, primarily residential, constructed from 1895 to 1930. The district encompasses the better part of the borough of Allenhurst which is a reclineral planned community primarily developed by the Coast Land Improvement Company. Architecture represents popular period styles such as Queen Anne, Colonial Revival, Craftsman, and Mission, as well as modern bungalow typologies. The district meets Criterion C in the area of architecture for its well-preserved collection of resort architecture.	The Allenhurst Residential Historic District is a planned resort community located directly on the ocean. Its location was meant to appeal to wealthy vacationers and developed in the late nineteenth and early twentieth centuries specifically because of its maritime setting.	No Adverse Effect	Visibility of the Project is anticipated to be limited to 2.6% of the Allenhurst Residential Historic District along the waterfront, due to the distance between the district and the Project as well as the surrounding intervening built environment. In addition, WTGs will be very difficult to discern under even clear atmospheric conditions at a distance of nearly 39 miles.	Figure 3.3-1, Sheet 3
301670	Windmill Restaurant	586 Ocean Boulevard	Long Branch City	Monmouth	NI	EDR-identified	NRHP-Eligible (EDR-Recommended)	42.36	36	0	0	0	0.16	21.92	N/A	The Windmill Restaurant is a ca. 1963 roadside fast food restaurant consisting of an octagonal first-floor glass storefront surmounted by an open air deck and an octagonal shingle-clad windmill. The property appears to retain sufficient integrity to convey its eligibility to the NRHP under Criterion C.	The Windmill Restaurant is located one block from the Atlantic Ocean to take advantage of vehicle traffic in a seaside community.	No Adverse Effect	Visibility of the Project is anticipated to be substantially diminished due to the distance between the Windmill Restaurant and the Project as well as the intervening land and development. In addition, WTGs will be very difficult to discern under even clear atmospheric conditions at a distance of over 42 miles.	Figure 3.3-1, Sheets 1
322915	San Alfonso Retreat	755 Ocean Avenue N	Long Branch City	Monmouth	NI	EDR-identified	NRHP-Eligible (EDR-Recommended)	41.85	39	0	0	0	2.34	25.68	N/A	The San Alfonso Retreat House is a Catholic Redemptionist retreat center founded circa 1925. The center initially utilized an existing residence, which was demolished in the mid-twentieth century as the center expanded. Today, the retreat house is an approximately 9-acre complex of circa-1950s Modernist style two-story brick buildings including guest rooms and gathering spaces, along with a prayer garden and an expansive lawn overlooking the beach.	The San Alfonso Retreat House is located on the Atlantic Ocean and has a clear maritime setting.	No Adverse Effect	Visibility of the Project is anticipated to be substantially diminished due to the distance between the San Alfonso Retreat House and the Project. In addition, WTGs will be very difficult to discern under even clear atmospheric conditions at a distance of over 41 miles.	Figure 3.3-1, Sheet 1
300720	Ocean Beach Club of Elberon	1035 Ocean Avenue	Long Branch City	Monmouth	NI	EDR-identified	NRHP-Eligible (EDR-Recommended)	41.19	43	0	0	0	0.29	4.10	N/A	The Ocean Beach Club is the oldest beach club in Long Branch, originally constructed as a private residence c. 1880, the property was organized as a club in 1906. The resource is significant under Criterion A for its role as an early recreational beach club in Long Branch, renown for its beach clubs, and under Criterion C for its architecture.	The Ocean Beach Club is a recreational beachside club and has a significant maritime setting with clear views and access to the ocean and beach.	No Adverse Effect	Visibility of the Project is anticipated to be substantially diminished due to the distance between the Ocean Beach Club and the Project. In addition, WTGs will be very difficult to discern under even clear atmospheric conditions at a distance of over 41 miles.	Figure 3.3-1, Sheet 1

Attachment D-Aboveground Historic Properties

Survey ID	Property Name	Address	Municipality	County	State	Source	NRHP Status	Distance to Nearest Turbine (mi)	# Blade Tips Visible	# FAA Lights	# Mid-Tower Lights	# Coast Guard Lights	# Acres in PAPE	% Property w/ Visibility	Key Observation Point	Significance	Maritime Setting	Effect Recommendation	Effect Recommendation Narrative	Figure Reference
100008	Breakwater Beach Club	1141 Ocean Avenue N	Long Branch City	Monmouth	NI	EDR-Identified	NRHP-Eligible (EDR-Recommended)	41.01	43	0	0	0	0.07	3.28	N/A	The Breakwater Beach Club, designed by H. Irving Braun, opened as a private club in 1957 by owners Abe Vogel, Leopold Hechtel, Irving Kaye, Henry Glasberg, and Sol Tepper. The resource is significant under Criterion A for its role as a mid-twentieth century recreational beach club in Long Branch, a city renowned for its beach clubs.	The Breakwater Beach Club is a recreational beachside club and has a significant maritime setting with clear views and access to the ocean and beach.	No Adverse Effect	Visibility of the Project is anticipated to be substantially diminished due to the distance between the Breakwater Beach Club and the Project. In addition, WTGs will be very difficult to discern under even clear atmospheric conditions at a distance of over 41 miles.	Figure 3.3-1, Sheets 1, 3
324105	Sar Mer	1245 Ocean Avenue N	Long Branch City	Monmouth	NI	EDR-Identified	NRHP-Eligible (EDR-Recommended)	40.76	41	0	0	0	0.79	31.35	N/A	Sar Mer was constructed c. 1910 and is a beachside mansion constructed in the Chateausque style. The resource retains historic integrity and is significant under Criterion C for its architecture as an excellent example of a Chateausque-style mansion on the shore of New Jersey.	Sar Mer is a beachside mansion and has a significant maritime setting with clear views and access to the ocean and beach.	No Adverse Effect	Visibility of the Project is anticipated to be substantially diminished due to the distance between Sar Mer and the Project. In addition, WTGs will be very difficult to discern under even clear atmospheric conditions at a distance of over 40 miles.	Figure 3.3-1, Sheets 1, 3
324106	Elberon Bathing Club	1285 Ocean Avenue N	Long Branch City	Monmouth	NI	EDR-Identified	NRHP-Eligible (EDR-Recommended)	40.64	33	0	0	0	0.75	19.16	N/A	The Elberon Bathing Club was established in the late 1920s as a private, member-owned beach club founded by wealthy families looking for a private beach club. The club was constructed on Bloomington's Beach, on land owned by Gene Sperry, a New York lawyer. The club is significant under Criterion A and C as an extant example of an early twentieth century beach club.	The Elberon Bathing Club is located on the Atlantic Ocean and as a bathing club has a clear maritime setting.	No Adverse Effect	Visibility of the Project is anticipated to be substantially diminished from the Elberon Bathing Club due to the distance between the club and the Project. In addition, WTGs will be very difficult to discern under even clear atmospheric conditions at a distance of over 40 miles.	Figure 3.3-1, Sheets 1, 3
300476	Monmouth Beach Bath and Tennis Club	65 Ocean Avenue	Monmouth Beach Borough	Monmouth	NI	EDR-Identified	NRHP-Eligible (EDR-Recommended)	45.52	7	0	0	0	1.31	33.11	N/A	The Monmouth Beach Bath and Tennis Club was designed/developed by T.W. Butts and constructed in 1912 in a Mediterranean style with an Olympic-size pool in the center. The building is significant under Criterion A and C for its association with the development of the New Jersey shore and its architectural design as a beach club.	The Monmouth Beach Bath and Tennis Club is located on the Atlantic Ocean and as a bathing club has a clear maritime setting.	No Adverse Effect	Visibility of the Project is anticipated to be substantially diminished due to the distance between the Monmouth Beach Bath and Tennis Club and the Project. In addition, WTGs will be very difficult to discern under even clear atmospheric conditions at a distance of over 45 miles.	Figure 3.3-1, Sheet 1
1000000	35 Ocean Avenue N	35 Ocean Avenue N	Monmouth Beach Borough	Monmouth	NI	EDR-Identified	NRHP-Eligible (EDR-Recommended)	45.20	12	0	0	0	0.47	31.83	N/A	The Queen Anne style beachfront cottage at 35 Ocean Avenue N was built in about 1905 and retains character defining exterior features including shingle siding, wood windows with colored glass, prominent chimneys, and conical turret roof. The property appears to retain sufficient integrity to convey its eligibility to the NRHP under Criterion C.	The resource has a beachfront setting and full and unobstructed views of the Atlantic Ocean.	No Adverse Effect	Visibility of the Project is anticipated to be substantially diminished due to the distance between 35 Ocean Avenue N and the Project. In addition, WTGs will be very difficult to discern under even clear atmospheric conditions at a distance of over 45 miles.	Figure 3.3-1, Sheet 1
300030	Ocean Grove Camp Meeting Association Historic District	N/A	Neptune Township	Monmouth	NI	NIHPO	NRHP-Listed	37.06	58	5	0	0	37.08	14.69	N/A	The area encompassing the Ocean Grove Camp Meeting Association Historic District was established in 1869 as a Methodist summer camp meeting ground, and was incorporated by the New Jersey State Legislature in 1870. The historic district, which includes a large auditorium and tabernacle complex, a church, high school, hotels and residences, mostly exhibits the Stick style of architecture. The district was listed on the NRHP in 1976 for its significance in Architecture, Community Planning and Development, Religion, and Engineering.	The Ocean Grove Camp Meeting Association Historic District is located on the barrier island, along the Atlantic Ocean.	No Adverse Effect	Visibility of the Project will be limited from within the Ocean Grove Camp Meeting Association Historic District to areas along the beachfront and scattered interior vantage points from within the district. In addition, orientation of the beachfront properties and views of the ocean from the district are directed east and the Project is located to the southwest. Potential visibility of the Project would not change the integrity of setting for this property.	Figure 3.3-1, Sheet 3
300576	Sea Girt Lighthouse	9 Ocean Avenue N	Sea Girt	Monmouth	NI	EDR-Identified	NRHP-Eligible (EDR-Recommended)	32.37	99	30	0	0	0.04	17.07	N/A	The Sea Girt Lighthouse meets Criterion A in the areas of Maritime History and Transportation for its association with coastal navigation in the first half of the twentieth century, notably including the novel use of radio navigational technology in 1921. The lighthouse is also NRHP-eligible under Criterion C as an example of a late nineteenth-century lighthouse and as a late example of the integrated light and keeper's house type. The Sea Girt Lighthouse was constructed in 1896 to address the need for a guiding beacon in the 40-mile stretch between the Barnegat and Newswick Highlands light stations. The Sea Girt Light is a T-shaped brick keeper's house with integrated light, the last of its type constructed on the Atlantic coast. When constructed, the lighthouse was located on the beach of the Sea Girt Inlet, which was susceptible to shifting sands. By 1915, the beach had moved enough that the integrity of the lighthouse was being undermined requiring the construction of a bulkhead to stabilize the light station reservation grounds. By 1930, the inlet itself had become filled with silt to the point of being nearly impassable for larger vessels. In 1921, the Sea Girt Lighthouse was outfitted with a radio fog beacon. The Sea Girt station transmitted to incoming vessels which were then able to determine their proximity to the shore and New York Harbor by triangulating with the signals transmitted from lightships at Ambrose and Fire Island. Increasingly obsolete by the onset of the Second World War, the lighthouse was deactivated, and the keeper's house was converted to barracks for the U.S. Coast Guard which used the tower as an observation post for spotting U-boat activity. After the war, the federal government had no use for the building and sold the lighthouse in 1956 to the borough of Sea Girt which used it as a library and community space. The Sea Girt Lighthouse Citizens Committee was formed in 1981 to restore and manage the building as a museum.	The Sea Girt Lighthouse is located at the northwest corner of Ocean Avenue North and Beacon Boulevard. The building is flanked by residential development to the west and south. The ocean is to the east of Ocean Avenue North and there is some intervening construction between the lighthouse and the ocean. Based on historic photos from 1915, the Sea Girt Lighthouse appears to retain a high degree of historic integrity. While the beach was largely open when the building was constructed in 1896, the intervening development does not significantly disrupt the maritime setting of the lighthouse. The building is still located close to the shore and retains a sightline of the ocean.	Adverse Effect	Due to the Sea Girt Lighthouse's location adjacent to the Atlantic Ocean beach, visibility of the Project is anticipated to be largely unobstructed from viewer height level and is anticipated to be a significant focus of viewer's attention from the lantern level.	Figure 3.3-1, Sheet 5
313135	2 Passaic Avenue	2 Passaic Avenue	Spring Lake Borough	Monmouth	NI	EDR-Identified	NRHP-Eligible (EDR-Recommended)	33.29	83	21	0	0	0.07	12.50	N/A	2 Passaic Avenue is an early example of Neoclassical architecture built ca. 1898 that is recommended as eligible under Criterion C. The two and a half story residence has a hipped roof with a single-story wrap-around porch supported by paired columns, and a full-height porch with a flat roof supported by paired Corinthian columns at the entry on Passaic Avenue. The east elevation features an enclosed sunroom on the first floor and a second-story porch with a flat roof supported by triple columns. There are gabled dormers on all elevations including unusual double and triple gabled dormers on the two principal elevations. The siding is wood clapboard, the roof has wood shingles, and the foundation is concealed behind brickwork. Alterations include replacement windows, a non-historic porte-cochere, and replacement rails and balusters on the porches.	2 Passaic Avenue is an ocean-front property. Though its principal elevation faces Passaic Avenue, the wrap-around porch, enclosed sunroom, second-story porch, and triple dormer on the east elevation all face the sea. Though the low dunes block the ocean views from street level, the property is elevated above the street and has unobstructed views of the water.	No Adverse Effect	Visibility of the Project from 2 Passaic Avenue is anticipated to be restricted to the easternmost portions of the property due to the distance between the house and the Project.	Figure 3.3-1, Sheet 5
300568	2 Warren Avenue	2 Warren Avenue	Spring Lake Borough	Monmouth	NI	NIHPO	NRHP-Eligible (EDR-Recommended)	33.22	81	19	0	0	0.09	13.78	N/A	The building at 2 Warren Avenue is a two-story Colonial Revival mansion with a hipped roof and a rectangular plan. The roof system has a variety of dormers surmounted by finials. A center projecting bay on the second story features granite round arch windows and is surmounted by a balustrade. The projection is flanked by elliptical and oval windows. The first story is defined by a substantial porch supported by ionic and square columns. The residence is eligible under Criterion C for its architecture.	The two-story Colonial Revival located at 2 Warren Avenue is located across Ocean Avenue from the Atlantic Ocean and has unobstructed views of the water.	No Adverse Effect	Visibility of the Project from 2 Warren Avenue is anticipated to be restricted to the easternmost portions of the property due to the distance between the house and the Project.	Figure 3.3-1, Sheet 5
300000	Naval Ammunition Depot Earle Historic District	NJ-34	Wall Township	Monmouth	NI	NIHPO	NRHP-Eligible (NIHPO-Determined)	39.60	20	0	0	0	0.02	0.00	N/A	Naval Ammunition Depot Earle (now, Naval Weapons Station Earle) was commissioned in 1943 to facilitate the transportation of ordnance from production facilities to U.S. Navy and Army forces in the European theater of World War II. The facility consists of a large inland storage facility and a two-mile-long pier complex extending into Sandy Hook Bay, connected to the 15-mile-long Normandy Road. The Naval Ammunition Depot Earle Historic District has been determined NRHP-eligible by the NIHPO under Criterion A for the period 1943-1953.	The majority of the Naval Ammunition Depot Earle Historic District is located inland at a distance of over five miles from the Atlantic Ocean. The portion of the facility with a maritime setting - the pier complex - has been determined to be non-contributing to the historic district due to alterations and is additionally located outside the 40-mile-radius PAPE.	No Adverse Effect	Visibility of the Project is limited to 0.0002% of the Naval Ammunition Depot Earle Historic District due to the distance between the Project and the historic district as well as intervening development and vegetation. In addition, any potential visibility of the Project from the district would not change the integrity of setting for this property.	Figure 3.3-1, Sheets 1, 2, 3, 4, 6
110	Barnegat Lighthouse	208 Broadway	Barnegat Light Borough	Ocean	NI	NIHPO	NRHP-Listed	9.93	76	63	55	38	1.12	8.11	N/A	The Barnegat Lighthouse was built between 1853 and 1857 by Lt. George Meade, an Army engineer and future Civil War General. The lighthouse is 163 feet tall and was built to replace a much shorter structure that was destroyed by coastal erosion. The lighthouse operated with its original 12 foot tall Fresnel lens from 1959 to 1927, after which other lighting apparatus were used until the light was decommissioned in 1944. The property was given to the State of New Jersey and shortly thereafter the surrounding municipality changed its name to Barnegat Light. Though currently undergoing repairs, the Barnegat Lighthouse retains sufficient integrity to retain its listing on the NRHP of Historic Places.	The Barnegat Lighthouse has a definitively maritime setting as it was built on the northeastern tip of Long Beach Island to guide ships navigating Barnegat Inlet. Partial views of the ocean may be seen from the ground and broad ocean views may be seen from the top of the house where four camera live stream the vista for visitors to the Interpretive Center.	Adverse Effect	The Barnegat Lighthouse was constructed between 1855 and 1857 to guide ships navigating Barnegat Inlet. Due to its location on the bay side of Long Beach Island at a distance of 5.93 miles from the Project, the WTGs will be visible from the lantern level and may be a significant focus of visitor attention when viewing the Atlantic Ocean.	Figure 3.3-1, Sheet 8
9244	Barnegat Historic District	N/A	Barnegat Township	Ocean	NI	NIHPO	NRHP-Eligible (NIHPO-Determined)	14.58	1	0	0	0	0.05	0.06	N/A	The Barnegat Historic District was determined to be eligible for the NRHP by NIHPO in 1985. The district is significant under Criterion A for Commerce for its association with the early maritime trades in Ocean County and under Criterion C for Architecture as the district contains an excellent collection of nineteenth century residential and commercial architecture.	Due to its location on Barnegat Bay and historical ties to maritime commerce, the Barnegat Historic District has a significant maritime setting.	No Adverse Effect	Due to the Barnegat Historic District's location inland as well as the intervening land, development, vegetation in Barnegat as well as on the barrier island, visibility of the Project is anticipated to be limited to approximately 0.07% of the historic district. Potential visibility of the Project from these locations would not change the integrity of setting for this property.	Figure 3.3-1, Sheet 8

Attachment D-Aboveground Historic Properties

Survey ID	Property Name	Address	Municipality	County	State	Source	NRHP Status	Distance to Nearest Turbine (mi)	# Blade Tips Visible	# FAA Lights	# Mid-Tower Lights	# Coast Guard Lights	# Acres in PAPE	% Property w/ Visibility	Key Observation Point	Significance	Maritime Setting	Effect Recommendation	Effect Recommendation Narrative	Figure Reference
300036	Bay Head Historic District	Roughly bounded by the Point Pleasant Beach Borough line, the Atlantic Ocean, the Mantoloking Borough line, and the Point Pleasant Borough line.	Bay Head Borough	Ocean	NJ	NIHPO	NRHP-Listed	27.23	152	66	7	0	29.95	9.80	N/A	The Bay Head Historic District is significant as a late nineteenth century coastal summer resort. The district is significant under Criterion A for its association in the development of Bay Head as a resort community and for the Bay Head Train Loop as well as Criterion C for its architecture.	The Bay Head Historic District is located along the Atlantic coastline with views of the Atlantic Ocean, Bay Head Harbor and Twilight Lake.	No Adverse Effect	Visibility of the Project from the Bay Head Historic District will be limited due to the distance between the historic property and the WTGs (over 27 miles). In addition, the majority of the buildings are oriented to the buildings to the east, while the WTGs are located southeast of the historic district, further limiting visibility.	Figure 3.3-1, Sheets 5, 6
382	Little Egg Harbor Yacht Club	401 Berkeley Avenue	Beach Haven Borough	Ocean	NJ	NIHPO	NRHP-Eligible (NIHPO-Determined)	10.03	5	2	0	0	0.23	26.49	N/A	The Little Egg Harbor Yacht Club was founded in 1912 and the clubhouse was built in 1916. The present facility includes the clubhouse, docks, and athletic courts. The Craftsman style clubhouse retains integrity to its 1916 construction and appears to meet National Register Criterion C as an example of an early-twentieth century social and athletic club.	The Little Egg Harbor Yacht Club is located on Little Egg Harbor on Long Beach Island. The clubhouse faces the harbor, away from the ocean, and the club's boating activities are primarily oriented to the protected waters of the harbor. The club is approximately 0.3 miles from the Atlantic Ocean.	No Adverse Effect	Visibility of the Project is anticipated to be limited from the Little Egg Harbor Yacht Club due to the intervening vegetation and built environment.	Figure 3.3-1, Sheet 12
9225	Beach Haven Historic District	Roughly bounded on the north by 3rd Street, on the east by South Atlantic Avenue, on the south by Pearl Street, on the west by properties to the west of South Beach Avenue.	Beach Haven Borough	Ocean	NJ	NIHPO	NRHP-Listed	9.85	32	17	11	1	6.71	30.76	BH01	The Beach Haven Historic District was listed in the NRHP in 1983 with significance under Criterion C with a period of significance that spans from 1878 to 1979. The district is comprised of late nineteenth and early twentieth century mostly vernacular style homes with some high-style residences inter-mixed.	Initially conceived as a beach resort in the 1870s, Beach Haven's proximity to the beaches and Atlantic Ocean was an early defining characteristic of the community. The eastern boundary of the district is approximately 500 feet from the beaches at Beach Haven and the Atlantic Ocean.	Adverse Effect	Due to the proximity of the Project to the Beach Haven Historic District, the WTGs are expected to be a significant focus of viewer attention with some blade tips rising above the intervening dunes and buildings.	Figure 3.3-1, Sheet 16
594	Sherbourne Farm	319 Liberty Avenue	Beach Haven Borough	Ocean	NJ	NIHPO	NRHP-Listed	9.78	5	0	0	0	0.09	13.29	N/A	Sherbourne Farm was listed on the NRHP in 1983 with significance under Criterion B for its association with Thomas Sherbourne and Charles Beck. The farmhouse was built by Sherbourne in 1874 in the Italianate style. Around 1900, the property was purchased by Charles Beck who raised the house one story and added a rear addition with a tower. During the time of Beck's ownership, the property became known as "The Whitehouse of New Jersey" due to the famous and wealthy visitors who stayed at the property during the high season in the summer. The resource is also significant under Criterion C for Architecture as an intact example of the Italianate style in the resort community of Beach Haven.	Sherbourne Farm had a significant maritime setting at the time of its construction and into the first decades of the twentieth century prior to the large-scale development of Beach Haven in the late 1970s and early 1980s. In aerial photographs from the 1920s, the property is visible set back from South Bay Avenue on its northwest side with very few nearby properties and open areas of land on all sides. The house likely had sweeping views of Little Egg Harbor to the west and the Atlantic Ocean to the east. However, large-scale residential development around the property beginning in the late 1970s has obstructed views to the bay and sea from the property. Presently, development has continued and on a larger scale with three-story new constructions dominating the built landscape of the community.	No Adverse Effect	Visibility of the Project is anticipated to be limited from the Sherbourne Farm due to the intervening vegetation and built environment.	Figure 3.3-1, Sheet 12
9257	Beach Haven Historic District (Boundary Increase and Additional Documentation)	Roughly bounded by Atlantic, Bay, Fifth, and Chatsworth Avenues.	Beach Haven Borough	Ocean	NJ	NIHPO	NRHP-Listed	9.69	49	24	23	8	7.77	20.11	BH01	The Beach Haven Historic District (Boundary Increase and Additional Documentation) constitutes an expansion of the Beach Haven Historic District that was originally listed in the NRHP in 1983. The district was listed on the NRHP in 2014. The addendum expanded the boundary of the original district as well as the period of significance, which spans from 1873 to 1940. Additionally, the boundary increase included the addition of significance under Criterion A for Entertainment/Recreation and Community Planning and Development.	Initially conceived as a beach resort in the 1870s, Beach Haven's proximity to the beaches and Atlantic Ocean was an early defining characteristic of the community. The eastern boundary of the district is approximately 500 feet from the beaches at Beach Haven and the Atlantic Ocean.	Adverse Effect	Due to the historic district's location one block west from the Atlantic Ocean, the Project is anticipated to be visible from some building interiors and exterior areas along the roadways and in front yards.	Figure 3.3-1, Sheet 12
64	AT&T Transmitter Building and Antenna Field	83 Bayview Avenue (Ocean County Route 617)	Berkeley Township	Ocean	NJ	NIHPO	NRHP-Eligible (NIHPO-Determined)	19.06	156	88	2	0	89.04	41.87	N/A	The AT&T Transmitter Building and Antenna Field was built in the 1930s as a high-frequency (shortwave) radio transmitting station that provided "ship to shore" telephone communications and to overseas locations. The resource is eligible for NRHP listing under Criterion A for its association with Engineering and Maritime History.	The resource is located at the mouth of the Toms River overlooking Barnegat Bay with views to the beach at Seaside Park and the Atlantic Ocean. The location of the building in proximity to the ocean was essential to its function in providing ship-to-shore radio transmission and as a result it has unobstructed views to Barnegat and Seaside Park.	No Adverse Effect	The AT&T Transmitter Building and Antenna Field is significant for its association with engineering and maritime wireless communications. Visibility of the WTGs would not diminish the integrity of association or setting of this property.	Figure 3.3-1, Sheet 7
9245	Midway Camps Historic District	Bounded on the north by 14th Avenue, on the east by Ocean Avenue, on the south by 26th Avenue, and on the west by Central Avenue.	Berkeley Township	Ocean	NJ	NIHPO	NRHP-Eligible (NIHPO-Determined)	17.61	157	152	70	0	1.39	5.70	N/A	The Midway Camps Historic District was determined to be eligible for inclusion in the NRHP by NIHPO in 2005. The district is a grouping of one-story, front gabled cottages on concrete piers constructed between ca. 1935 and ca. 1960 as a planned community. The district is significant under Criterion A and C for its architecture and development as a seasonal resort community.	The Midway Camps Historic District was developed as a seaside, seasonal resort community on the Atlantic Ocean. The district is bounded by the Atlantic Ocean to the east and Central Avenue to the west.	Adverse Effect	Unobstructed views of the Project from the portions of the Midway Camps Historic District along the Atlantic Ocean.	Figure 3.3-1, Sheet 7
109	U.S. Lifesaving Station Number 14	Central Avenue	Berkeley Township	Ocean	NJ	NIHPO	NRHP-Listed	16.84	0	0	0	0	0.00	0.00	N/A	The U.S. Lifesaving Station No. 14 was constructed in 1884 as a rescue station by the United States Life Saving Service. The building is significant for its architecture under Criterion C and Under Criterion A its association as a life saving station for commerce and transportation.	The U.S. Lifesaving Station No. 14 has a maritime function as a lifesaving station and has a maritime setting overlooking the Atlantic Ocean with wide ocean views.	Adverse Effect	Although ground level views may be restricted, interior views of the project, particularly from the tower, may be expansive. Views of the open ocean are integral to the historic function of the Lifesaving station.	Figure 3.3-1, Sheet 7
5001	Island Beach State Park Historic District	Central Avenue	Berkeley Township	Ocean	NJ	NIHPO	NRHP-Eligible (NIHPO-Determined)	16.23	157	157	82	5	2.41	38.20	N/A	The Island Beach State Park Historic District encompasses the barrier island and State Park from its northern boundary south of 24th Avenue to Barnegat Inlet. The district includes the Judge's Shack, Henry Phipps House, Francis P. & Augusta H.S. Freeman House, Bay House, Island Beach Borough Hall (formerly Aeoilium Nature Center), Carntaker's Cottage (Currently State Park Police Station), Ocean Swimming Beach (OSB) Pavilion 1, Ocean Swimming Beach (OSB) Pavilion 2, Park Office Gatehouse, 6 Remaining Beach Shacks, as well as the U.S. Lifesaving Station Number 14 and the Forked River Coast Guard Station #112. The barrier island was purchased by Henry Phipps to develop a resort community for the upper class; however, the resort was not developed, and the majority of the island's natural landscape was preserved. The Island Beach State Park Historic District is eligible for listing on the National Register of Historic Places under Criterion A in the area of Conservation. The district's period of significance begins in 1911, with the construction of the first beach shack, and continues through 1973.	The Island Beach State Park Historic District has a clear maritime setting as a primarily undeveloped barrier island between the Atlantic Ocean and Barnegat Bay.	Adverse Effect	Unobstructed views of the Project from portions of the Island Beach State Park from elevated areas and along the Atlantic Ocean.	Figure 3.3-1, Sheet 7
892	The Judge's Shack	Central Avenue	Berkeley Township	Ocean	NJ	NIHPO	NRHP-Eligible (NIHPO-Determined)	12.23	157	157	139	28	1.50	36.23	N/A	The Judge's Shack is a contributing resource to the Island Beach State Park Historic District and was previously determined to be individually eligible for listing on the NRHP by NIHPO. The building was constructed ca. 1911 and is the last known surviving example of its type. The resource retains sufficient integrity to convey its significance under NRHP Criteria A and C.	The Judge's Shack is situated approximately 700 feet to the east of Shore Road and is set atop a remote dune overlooking the Island Beach State Park beach with unobstructed views of the Atlantic Ocean. The shack's relationship to ocean waters is integral to its significance and feeling of quiet and relative isolation.	Adverse Effect	Unobstructed views of the Project from the Judge's Shack due to the property's location on the Atlantic Ocean.	Figure 3.3-1, Sheet 8
121	Forked River Coast Guard Station No. 112	Central Avenue, Island Beach State Park	Berkeley Township	Ocean	NJ	NIHPO	NRHP-Eligible (NIHPO-Determined)	11.51	2	0	0	0	0.06	3.11	N/A	The Forked River Coast Guard Station No. 112 was determined to be eligible for the NRHP in 1996 by NIHPO. The station was built in 1855 and was decommissioned in 1948. The resource is significant under Criterion A for its association with the maritime history of Long Beach Island and Ocean County.	The Forked River Coast Guard Station No. 112 is located within Island Beach State Park and sits just to the west of the beach and Atlantic Ocean. As such, it has a significant maritime setting.	No Adverse Effect	Visibility of the Project is anticipated to be limited from the Forked River Coast Guard Station No. 112 due to the surrounding vegetation and dunes and topography of Island Beach State Park.	Figure 3.3-1, Sheets 8, 17
300022	Mantoloking Marine Historic District	Mantoloking Road	Brick Township	Ocean	NJ	NIHPO	NRHP-Eligible (NIHPO-Determined)	25.83	16	0	0	0	2.53	3.70	N/A	The Mantoloking Marine Historic District was determined to be eligible for the NRHP in 1996 by NIHPO. The boundary of the district comprises Beaton's Boat Works (determined to be individually eligible in 1992; a non-contributing property at 73 Beaton Road) and Winter Yacht Basin. The district is significant under Criterion A for its association with the Maritime History of Brick Township and Ocean County.	The district is located on the west side of Barnegat Bay to the south of Mantoloking Road (State Route 548) and has views of the bay and the eastern shore of the bay. Views to the Atlantic Ocean are obstructed by the built landscape in Mantoloking Borough and the maritime setting of the district is largely tied to its location on Barnegat Bay.	No Adverse Effect	Potential visibility of the Project is anticipated to be limited to 0.09% of the Mantoloking Marine Historic District due to Barnegat Bay and the intervening land and development on the barrier island.	Figure 3.3-1, Sheet 6

Attachment D-Aboveground Historic Properties

Survey ID	Property Name	Address	Municipality	County	State	Source	NRHP Status	Distance to Nearest Turbine (m)	# Blade Tips Visible	# FAA Lights	# Mid-Tower Lights	# Coast Guard Lights	# Acres in PAPE	% Property w/ Visibility	Key Observation Point	Significance	Maritime Setting	Effect Recommendation	Effect Recommendation Narrative	Figure Reference
9304	West Creek Historic District	N/A	Eagleswood Township	Ocean	NI	NIHPO	NRHP-Eligible (NIHPO-Determined)	14.33	69	30	8	0	0.84	0.92	N/A	The West Creek Historic District was determined eligible under Criterion A as an intact example of early settlement and maritime development of Ocean County. It is also eligible under Criterion C as a well-preserved collection of nineteenth-century vernacular residential architecture. The period of significance is 1700-1900. The district contains a mix of domestic, commercial, and religious architecture with styles including Federal and Queen Anne. Though many have been altered with new siding and replacement windows, the district retains historic integrity.	The West Creek Historic District is located on Westecum Creek, the New Jersey Inlet, and the Little Egg Harbor, and although does not have an ocean setting, the district has a maritime setting.	No Adverse Effect	Visibility of the Project is anticipated to be limited to less than 1% of the West Creek Historic District Westecum Creek and Dock Road, due to the historic district's location on mainland New Jersey, and the intervening tributaries, Little Egg Harbor and the development along the barrier island.	Figure 3.3-1, Sheet 10
8062	Harvey Cedars Hotel	12 Cedars Avenue	Harvey Cedars Borough	Ocean	NI	NIHPO	NRHP-Eligible (NIHPO-Determined)	9.09	9	2	0	0	0.49	4.45	N/A	The Harvey Cedars Hotel is a three-and-a-half-story wood-frame hotel that has been formally determined eligible by the NIHPO. Constructed circa 1885, the 17-bay hotel exhibits Colonial Revival with Gothic Revival style elements, and is the last remaining 19th-century resort located on Long Beach Island. The hotel is recommended eligible for the NRHP under Criterion A and C as a rare remaining example of a 19th-century resort on Long Beach Island.	The Harvey Cedars Hotel is located on the barrier island between the bay and Harvest Cove with views of the Atlantic Ocean.	No Adverse Effect	Visibility of the Project is anticipated to be limited from the Harvey Cedars Hotel due to the intervening buildings and Harvest Cove.	Figure 3.3-1, Sheet 11
7886	Small Estate	7202 Long Beach Boulevard	Harvey Cedars Borough	Ocean	NI	EDR-Identified	NRHP-Eligible (EDR-Recommended)	9.08	5	4	0	0	1.46	16.79	N/A	The Small Estate is an estate that originally stretched from the ocean to the bay and was established by Frederick Small of the American Railroad Express in the 1930s. The estate became a focal point of the region. Today the estate remaining historic fabric consists of a gardener's house, superintendent's house, garage, gazebo, and greenhouse foundation, the original residence having been demolished. The estate is recommended eligible for the NRHP under Criteria A and C, under Recreation and Architecture.	The Small Estate is currently located on the bay; however, originally the property stretched across the barrier island to the Atlantic Ocean.	No Adverse Effect	Visibility of the Project is anticipated to be limited from the Small Estate due to the intervening vegetation and built environment.	Figure 3.3-1, Sheet 11
8320	Stevens House	1 Brown Avenue/906 Ocean Avenue	Lavallette Borough	Ocean	NI	NIHPO	NRHP-Eligible (NIHPO-Determined)	21.52	126	71	28	0	0.10	30.24	N/A	The Stevens House was previously identified by NIHPO but was not evaluated for listing in the NRHP. The Dutch Colonial Revival house was constructed ca. 1900 and retains sufficient integrity to convey its significance under NRHP Criterion C.	The Stevens House is located on the west side of Ocean Avenue between Magee Avenue and Brown Avenue. The house is oriented with views directly to the Lavallette Boardwalk, Lavallette Beach, and the Atlantic Ocean. The views to the ocean are partially obstructed by sand dunes; however, the house was designed to have views of the ocean.	Adverse Effect	Unobstructed views of the Project from the Stevens House due to the location on the Atlantic Ocean.	Figure 3.3-1, Sheet 6
9269	Ocean Beach Historic District (Units 1, 2, and 3)	The district comprises three separate dense residential areas in Lavallette Borough, each bisected by State Route 35 North and containing orderly east-west streets. Each district is bounded on the east by the beaches at Dover Beaches North (in the northern-most district), Chadwick Beach (in the central district), and Island Beach (in the southern-most district).	Lavallette Borough	Ocean	NI	NIHPO	NRHP-Eligible (NIHPO-Determined)	22.10	157	111	37	0	13.95	12.22	TR01	The Ocean Beach Historic District (Units 1, 2, and 3) was determined to be eligible for inclusion in the NRHP by NIHPO in 2019. The district was developed as a vacation community for working-class families and developed in three stages (Units 1, 2, and 3) between 1946 and 1955. The district is eligible under Criteria A and C as a planned vacation community on the New Jersey shore and for its architecture.	The eastern boundary of the Ocean Beach Historic District (Units 1, 2, and 3) comprises the beaches at Dover Beaches North, Chadwick Beach, and Island Beach in Lavallette Borough. Dwellings situated on the east side of Sea View Road within each unit have full and unobstructed views of the beaches and the Atlantic Ocean.	Adverse Effect	Unobstructed views of the Project from the portions of the Ocean Beach Historic District (Units 1, 2, and 3) along the Atlantic Ocean.	Figure 3.3-1, Sheet 6
563	Little Egg Harbor US Life Saving Station #23	800 Great Bay Boulevard	Little Egg Harbor Township	Ocean	NI	NIHPO	NRHP-Eligible (NIHPO-Determined)	11.22	129	129	117	3	4.02	87.66	LEHT02, LEHT01	The Little Egg Harbor US Life Saving Station #23 was previously determined to be eligible for listing in the NRHP by NIHPO. The resource retains sufficient integrity to convey its significance under Criterion A for its association with Maritime History. The facility currently houses the Rutgers University Mullica River Field Station.	The Little Egg Harbor US Life Saving Station #23 is located at the end of a private wooden boardwalk approximately 0.25 mile to the southwest of the terminus of Great Bay Boulevard within the Great Bay Boulevard Wildlife Management Area. The resource overlooks Great Bay and is located to the northwest of the Little Egg Inlet between Long Beach and North Brigantine. The resource was initially constructed as a lifesaving station in 1937 and its location is proximity to the ocean was imperative in order for rescuers to reach nearby shipwrecks on the Atlantic Ocean.	Adverse Effect	Although some screening of the Project will be provided by the barrier islands, separate views of the WTGs will alter the historic viewshed of the Little Egg Harbor US Life Saving Station #23.	Figure 3.3-1, Sheet 12
9249	Mantoloking Historic District	Bounded on the north by the municipal line with Bay Head Borough, the municipal boundary with Brick Township to the south, the beaches at Mantoloking to the east, and Barnegat Bay to the west.	Mantoloking Borough	Ocean	NI	NIHPO	NRHP-Eligible (NIHPO-Determined)	25.11	157	81	19	0	53.06	22.14	N/A	The Mantoloking Historic District was previously determined to be eligible for inclusion in the NRHP by NIHPO in 1996. The historic district is a grouping of residential buildings from the last quarter of the nineteenth century to the first half of the twentieth century and is significant under Criterion A and C as a coastal resort town for its architecture and as a representative example of the seaside resort movement of Ocean County.	The Mantoloking Historic District is a coastal resort community with a clear maritime setting comprising an area from the bay side to the ocean side of the barrier island.	Adverse Effect	Unobstructed views of the Project from the portions of the Mantoloking Historic District along the Atlantic Ocean.	Figure 3.3-1, Sheets 5, 6
999906	Point Pleasant Beach Boardwalk	N/A	Point Pleasant Beach Borough	Ocean	NI	EDR-Identified	NRHP-Eligible (EDR-Recommended)	29.32	128	48	0	0	44.93	77.67	N/A	Passenger rail service began in Point Pleasant Beach in 1880, the same year the first beach-front pavilion was constructed in Point Pleasant Beach. Although the first permanent boardwalk was built in 1915, by 1892 the first amusement area, known as Clark's Landing was standing along the waterfront. In 1938, Charles Jenkinson opened Jenkinson's Pavilion which included amusements and a swimming pool. The Point Pleasant Beach Boardwalk remains active today, and is significant under Criterion A and C for its association with the development of Point Pleasant Beach, the development of boardwalks in New Jersey, and its architecture.	The Point Pleasant Beach Boardwalk is located along the Atlantic Ocean with unobstructed views of the water.	No Adverse Effect	Visibility of the Project from the Point Pleasant Beach Boardwalk will be limited due to the distance between the historic property and the WTGs (over 29 miles), as well as the orientation of the associated properties, which face eastward, while the WTGs are located southeast of the boardwalk.	Figure 3.3-1, Sheet 5
149	U.S. Life Saving Station No. 13	1701 North Ocean Avenue	Seaside Park Borough	Ocean	NI	NIHPO	NRHP-Eligible (NIHPO-Determined)	19.24	126	99	27	0	0.04	12.10	SP01	U.S. Life Saving Station No. 13 was previously determined to be eligible for NRHP listing by NIHPO. The former lifesaving station now functions as borough offices for Seaside Park and the historic-era garage is used as storage for fire-fighting equipment. The resource retains sufficient integrity to convey its significance under Criterion A for its association with the Maritime History of Seaside Park.	U.S. Life Saving Station No. 13 was constructed in Seaside Park in 1900 on the west side of North Ocean Avenue approximately 560 feet from the beaches at Seaside Park and the Atlantic Ocean. Its proximity to the beach and ocean was an essential part of its function as a lifesaving station. As a result, the building has unobstructed views to the shore and ocean.	Adverse Effect	Unobstructed views of the Project to the southeast. Views of the open ocean are integral to the historic function of the lifesaving station.	Figure 3.3-1, Sheet 7
9252	Ship Bottom Historic District	N/A	Ship Bottom Borough	Ocean	NI	EDR-Identified	NRHP-Eligible (EDR-Recommended)	8.46	4	0	0	0	0.12	4.19	N/A	The Ship Bottom Historic District consists of a group of small vernacular houses located on 27th Street, Ship Bottom Avenue, and 26th Street. Ship Bottom was a small settlement established by fishermen in the early 20th century and the residential stock represents this. The houses are constructed on narrow lots and reflect vernacular building traditions exhibiting rectangular plans with wood shingle and clapboard siding, gable-front, hip, jerkinhead, and gambrel roofs and front porches. The district is recommended eligible for the NRHP under Criteria A and C for its association with the history of New Jersey fishing and architecture.	As a grouping of vernacular houses in a community of fishermen located on the barrier island, the historic district has a clear maritime setting.	No Adverse Effect	Visibility of the Project is anticipated to be limited from the Ship Bottom Historic District due to the intervening land, buildings and dunes.	Figure 3.3-1, Sheets 10, 11
9247	Manahawkin Village Historic District	N/A	Stafford Township	Ocean	NI	NIHPO	NRHP-Eligible (NIHPO-Determined)	13.60	6	1	1	0	3.77	1.95	N/A	The Manahawkin Village Historic District is a mixed commercial-residential district comprised primarily of residential buildings of the mid-nineteenth through the late twentieth centuries. This resource has been previously determined eligible for the NRHP by the NIHPO.	The Manahawkin Village Historic District is located adjacent to Manahawkin Lake and Mill Creek.	No Adverse Effect	Visibility of the Project is anticipated to be limited to 19% of the Manahawkin Village Historic District due to the district's inland location and the intervening Manahawkin Bay and development on the barrier island.	Figure 3.3-1, Sheet 25
9250	Toms River Main Street Historic District	N/A	Toms River Township	Ocean	NI	NIHPO	NRHP-Eligible (NIHPO-Determined)	23.31	1	0	0	0	0.00	0.01	N/A	The Toms River Main Street Historic District is comprised of primarily residential buildings of the mid-nineteenth through the mid-twentieth centuries along Main Street and several side streets north of the central business district of Toms River. This resource has been previously determined eligible for the NRHP by the NIHPO.	The Toms River Main Street Historic District is located inland and does not have a maritime setting.	No Adverse Effect	Due to the Toms River Main Street Historic District's location inland as well as the intervening land, development, vegetation in Toms River as well as on the barrier island, visibility of the Project is anticipated to be limited to approximately 0.09% of the historic district. Potential visibility of the Project from these locations would not change the integrity of setting for this property.	Figure 3.3-1, Sheet 18
9246	Island Heights Historic District	N/A	Toms River Township	Ocean	NI	NIHPO	NRHP-Listed	20.52	21	0	0	0	1.92	0.62	N/A	According to the NRHP form, the Island Heights Historic District is one of the best examples of an intact Victorian planned religious resorts in the state of New Jersey. The Island Heights Association was incorporated in 1878 and is located along Tom's River; not on the ocean like other religious resorts of the time. The district is significant under Criterion A and C as a planned religious community and for its architecture.	The Island Heights Historic District was developed as a planned religious resort community on Tom's River and has a clear maritime setting associated with the river.	No Adverse Effect	Potential visibility of the Project is anticipated to be limited to 0.6% of the Island Heights Historic District due to its location on the mainland, Barnegat Bay, and the intervening land and development on the barrier island.	Figure 3.3-1, Sheet 7



Attachment D-Aboveground Historic Properties

Survey ID	Property Name	Address	Municipality	County	State	Source	NRHP Status	Distance to Nearest Turbine (mi)	# Blade Tips Visible	# FAA Lights	# Mid-Tower Lights	# Coast Guard Lights	# Acres in PAPE	% Property w/ Visibility	Key Observation Point	Significance	Maritime Setting	Effect Recommendation	Effect Recommendation Narrative	Figure Reference
9251	Tuckerton Historic District	U.S. Route 9 and County Route 538, roughly between Parkers Landing and Pohatcong Lake.	Tuckerton Borough	Ocean	NI	NIHPO	NRHP-Eligible (NIHPO-Determined)	14.83	157	157	93	0	18.76	3.31	N/A	The Tuckerton Historic District was determined to be eligible for inclusion on the NRHP by NIHPO in 1991. The district is eligible for listing under NRHP Criterion A for its association with the maritime history and early economy of Tuckerton. The district is also eligible under NRHP Criterion C.	Although not the Atlantic Ocean, the Tuckerton Historic District has a distinct maritime setting being located inland between Pohatcong Lake, Tuckerton Creek, and Little Egg Harbor.	No Adverse Effect	Visibility of the Project is anticipated from the southern portion of the historic district; however, it will be limited to approximately 3.3% of the total district area due to the historic district's location on the mainland, as well as the intervening wildlife management areas and the structures located on the barrier islands.	Figure 3.3-1, Sheet 12

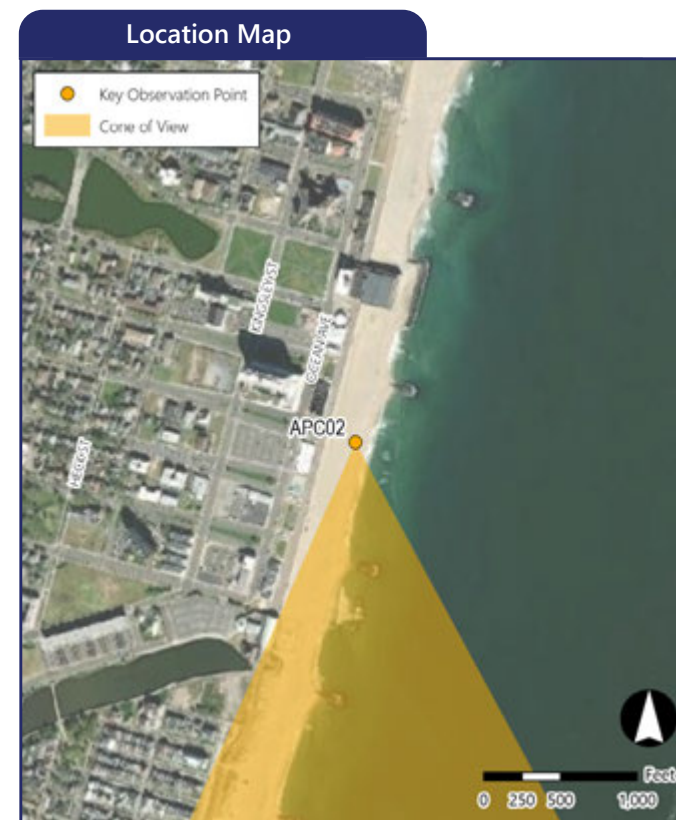
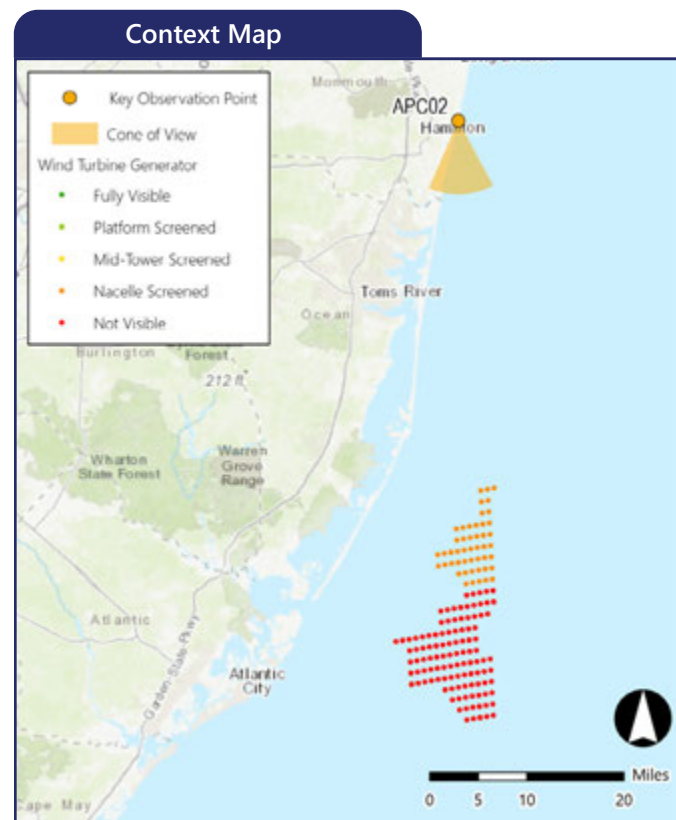
**ATTACHMENT E**  
**Visual Simulations**

# APC02 Asbury Park Convention Center (Beach)

Asbury Park City, Monmouth County, New Jersey



The image above is a +/- 124° panorama photograph from the Asbury Park Convention Center (Beach), panning clockwise from southeast (left) to southwest (right). The yellow rectangle within the photo represents the extent of the photosimulation photo(s).



## Simulation Information

Coordinates: 40.22099°N, 73.99873°W  
 Character Area: Commercial Beachfront, Seascape (SCA)  
 User Group: L. Residents, Tourists, S. Resident  
 Direction of View: South  
 Distance to Nearest Visible Turbine: 38.0 miles  
 Sensitive Resource: Asbury Park Convention Hall, Boardwalk and Beach, Howard Johnson's Pavilion, New Jersey Coastal Heritage Trail Area, Census Tract 8070.03, EJA

## Environmental Information

Date Taken: 03/03/2022  
 Time: 2:00 PM  
 Temperature: 43°F  
 Humidity: 31%  
 Visibility: 10 miles  
 Wind Direction: West-northwest  
 Wind Speed: 14 mph  
 Conditions Observed: Partly Cloudy

## Photograph Information

Camera: Canon EOS 5D Mark IV  
 Resolution: 30.4 Megapixels  
 Focal Length: 50mm  
 Camera Height: 14.5 feet AMSL

## Notes

Printed at 100%, the photosimulations are 15 inches wide by 10 inches high. At this size, the photosimulation(s) should be viewed from a distance of 21 inches.

## Simulated Photograph(s)





# APC02 Asbury Park Convention Center (Beach)

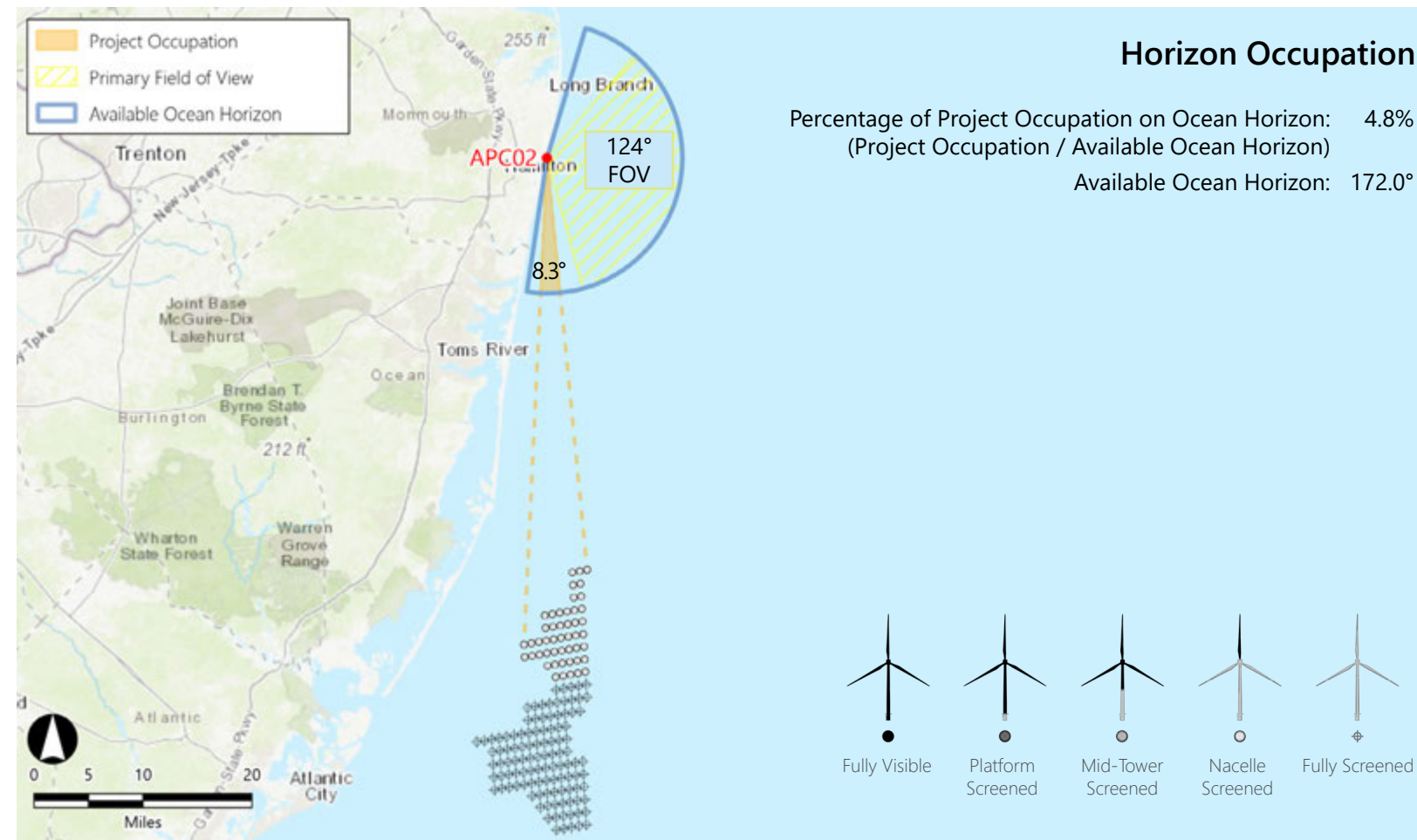
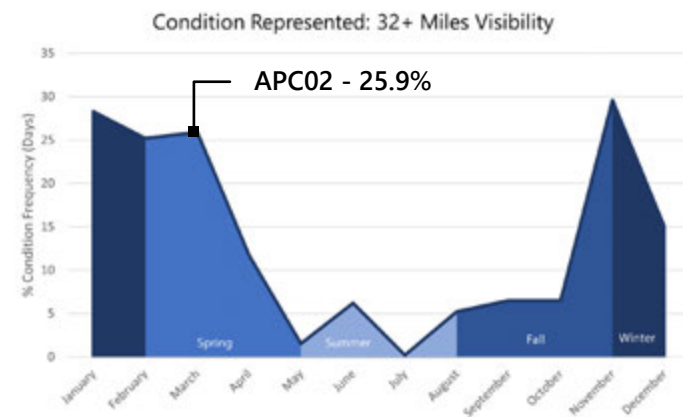
City of Asbury Park, Monmouth County, New Jersey

## KOP Information

Primary Field of View: East  
 Distance to Closest WTG: 38.0 miles  
 Camera Height: 14.5 feet  
 User Groups: L. Residents, Tourists, S.Residents

## Atmospheric Perspective

The effect the atmosphere has on the appearance of an object as viewed from a distance.



## WTG Color Contrast

### Color Contrast Rating:

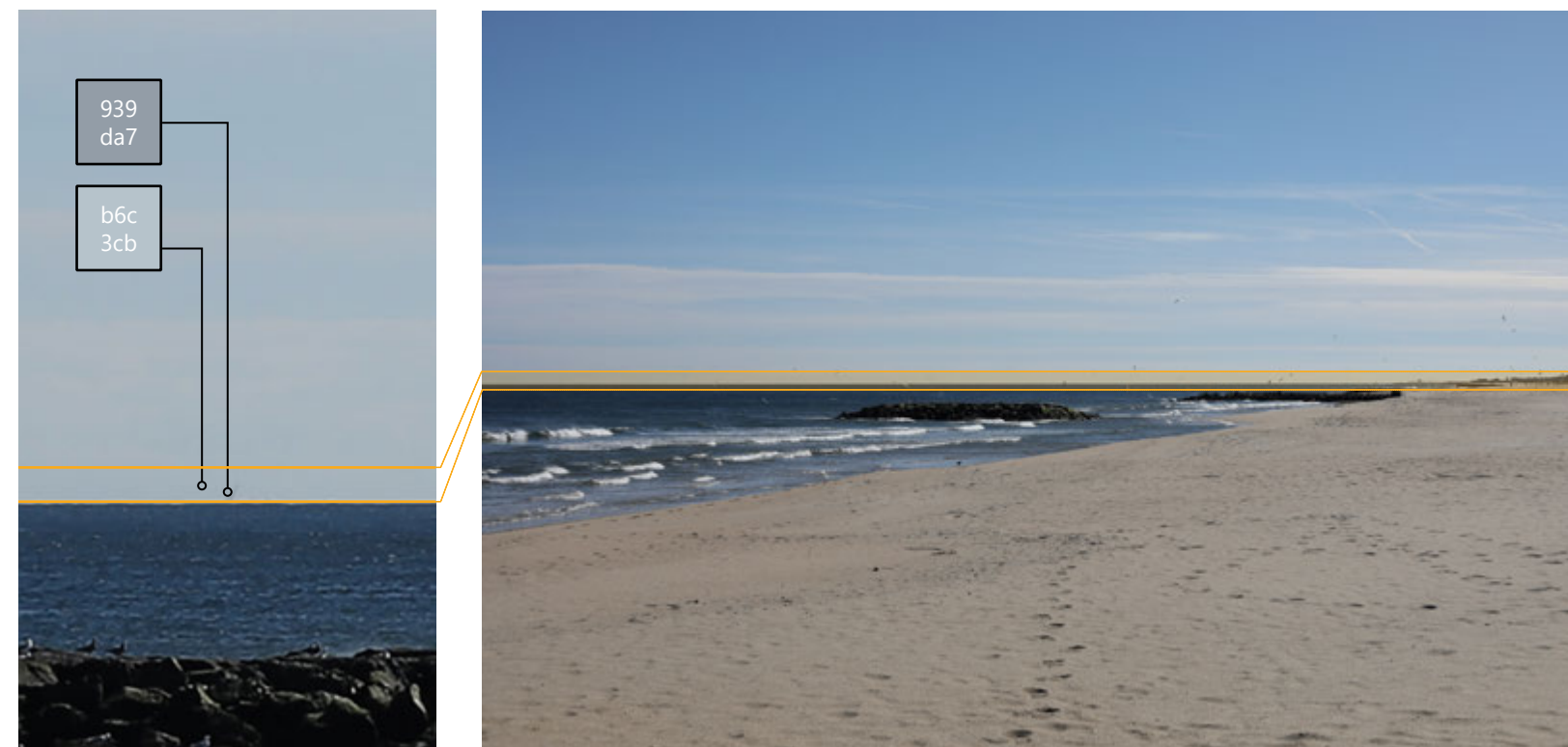
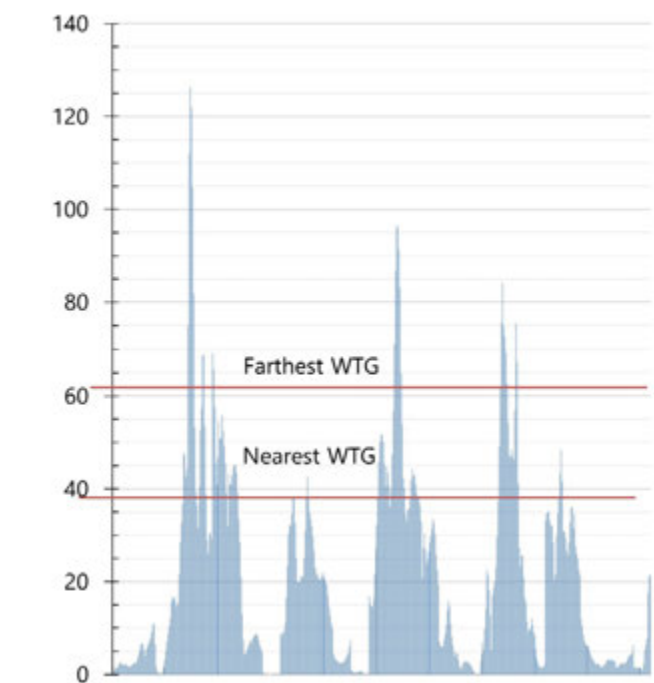
Turbine: 1.52  
 Background: 1.52

Lighting Condition: Back lit  
 Season: Winter  
 Sky Condition: Partly Cloudy  
 Atmospheric Condition: > 10 Miles

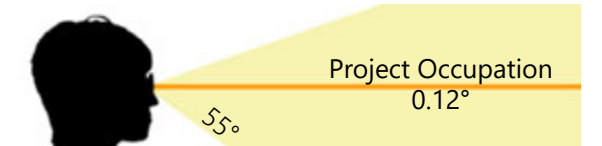
## SIMILAR VIEWING PARAMETERS:

KOP SIC04 illustrates the project from 37.4 miles in the front lit condition. This provides an indication of how the turbines may appear from this KOP during midday conditions.

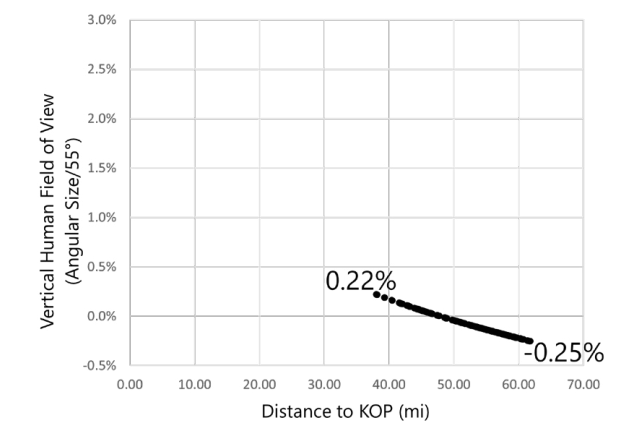
## March, 2019 - Hourly Visibility Distance



## Vertical Occupation



Percentage of Human FOV: 0.22% (0.12° / 55°)  
 (Considering the nearest visible turbine)



# APC02 Asbury Park Convention Center (Beach)

City of Asbury Park, Monmouth County, New Jersey

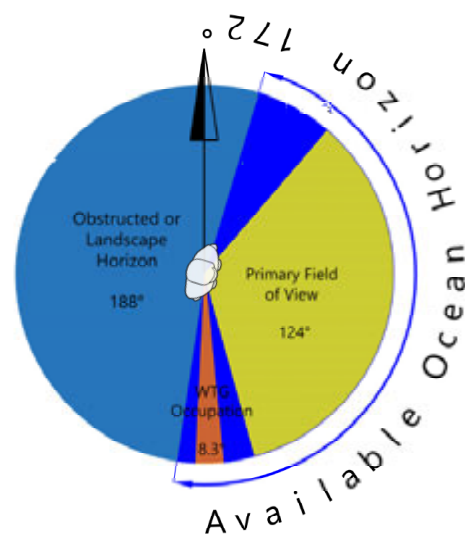
## KOP Information

Primary Field of View/Simulation Direction:	East/South
Distance to Closest WTG:	37.98 miles
Camera Height:	14.49 ft
User Groups:	Residents, Tourists
Horizon Occupation (% HFOV):	Small (8.3°, 6.7%)
Vertical Occupation:	Very Small (0.12°, 0.2%)
Character Area Type:	Seascape
Character Area:	Commercial Beachfront

## Existing View



## Field of View



## Existing Landscape/ Seascape Character

### Description:

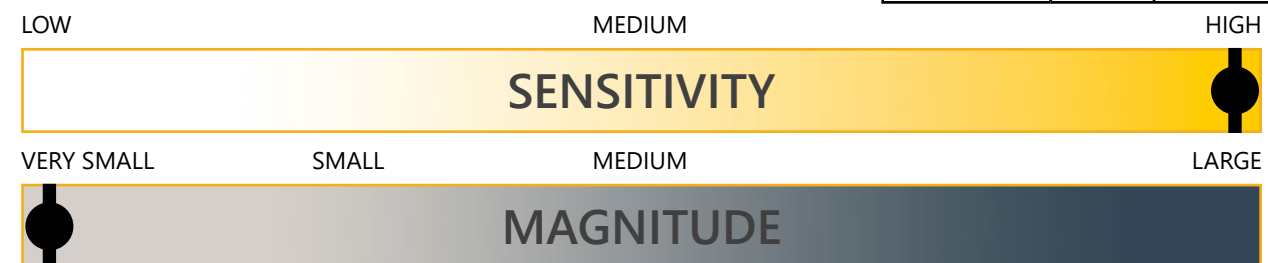
Asbury Park's Commercial Beachfront Seascape Character Area includes a deep (wide) beach that provides a buffer between the shoreline development and the natural waterfront. While the development is very visible and apparent, the wide sandy beach and slight drop in viewer elevation minimizes the perceived scale of the development. As such, views over the water feel natural, particularly given that the sound of the ocean drowns out any noise from the city. The seascape also has several buildings that are clearly re-purposed historic structures. The incorporation of modern awnings on old brick structures with exposed iron support structures gives the setting a sense of revival. New development is low profile and does not compete heavily with the historic structures. The boardwalk is wide and expansive with 1-3 story structure lining the west side. Several open lots separate the buildings along the boardwalk, so the viewer does not feel "penned in" by a continuous barrier. Ocean views from the boardwalk are typically unscreened except when looking toward two tall historic buildings that extend out onto the beach north and south of the KOP. Taller buildings west of the boardwalk mark the transition to the LCA and Village Town Center character area where views of the ocean diminish very quickly due to the dense urban development and naturalized park vegetation.

### Project Contrast:

During extremely clear viewing conditions, the WTGs present weak line, form, and color contrast with the ocean. Due to the distance and viewer orientation, there is unlikely to be a lighting or visibility scenario under which the contrast would increase. At the time and season represented in the photosimulation, the WTGs are heavily backlit, but the significant distance presents atmospheric diffusion of the light, causing the WTG blades to become extremely difficult to see.

## Sensitivity

Sensitivity Factor	Rating	Rationale
Susceptibility	High	Residents in beachfront properties, recreationalists, and resources with historic/cultural importance occur around this KOP. As such it is assumed that the view of the ocean is an important aspect of the viewer experience in this location. Despite being a heavily developed beachfront, the mix of historic and new structures and relatively low profile of the structures creates a quintessential seaside community.
Value	High	The areas receives a large number of viewers seasonally and they often come specifically for the New Jersey Shore. There is local pride in history and in Asbury Park's namesake as a culture and arts community.
Sensitivity Rating	High	Highly valued and highly susceptible seascape with historic, cultural, and view-scape importance.



## Magnitude

Magnitude Factor	Rating	Rationale
Size and Scale	Very Small	At approximately 38 miles (61 km) more than half of the WTGs and OSSs would be screened entirely by curvature of the earth and for the remaining WTGs the nacelle would also be entirely screened. This results in visibility of a few blade tips of the most distant visible WTGs and possibly two blades for the nearest visible WTGs. The visual prominence rating is a 1.
Geographic Extent	Small	The Project does not occur within the primary ocean field of view and would require the viewer to actively look south, down the beach. The WTGs and OSSs occupy only 8.3 degrees or 6.7 percent of the 124 degree field of view.
Duration/ Reversibility	Fair	Long term and fully reversible.
Magnitude Rating	Very Small	With a visual prominence rating of 1, the WTGs and OSSs will be nearly invisible to viewers at the KOP. The viewer would either need to know the location of the Project or someone would have to point out the Project. Even with this knowledge, the viewer would have to concentrate for a period of time before detecting the WTG blades.

Overall Impact  
**Minor**



Existing Conditions



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: APC02 - Asbury Park Convention Center (Beach)  
Attachment E: Photosimulations, Page 4 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



This scale is designed to insure the simulation images are printed at the intended size.



Photosimulation (OCS-A 0549)



**Atlantic Shores Offshore Wind: North (OCS-A 0549)**  
**Outer Continental Shelf – OCS-A 0549**

Key Observation Point: APC02 – Asbury Park Convention Center (Beach)  
Attachment E: Photosimulations, Page 5 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



This scale is designed to insure the simulation images are printed at the intended size.

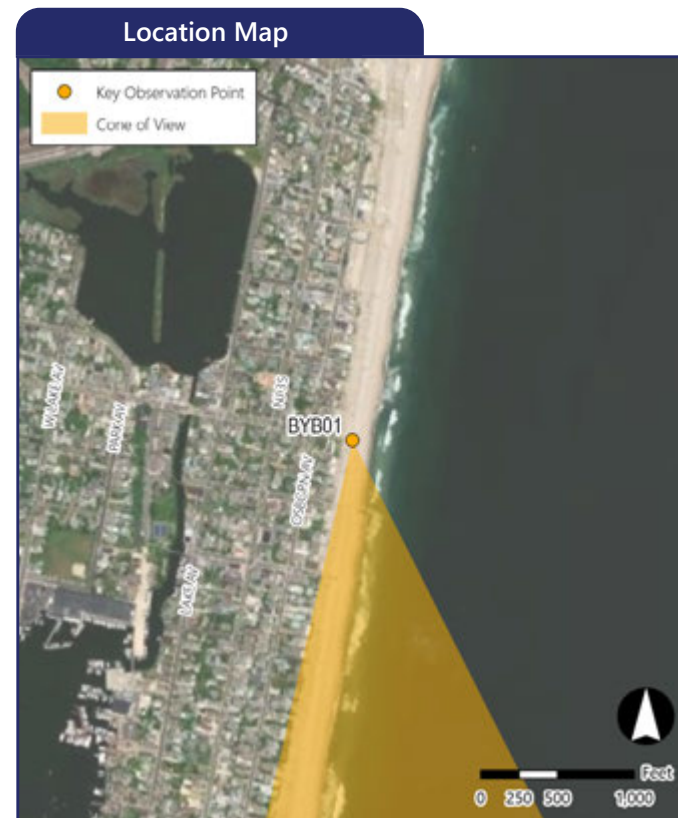
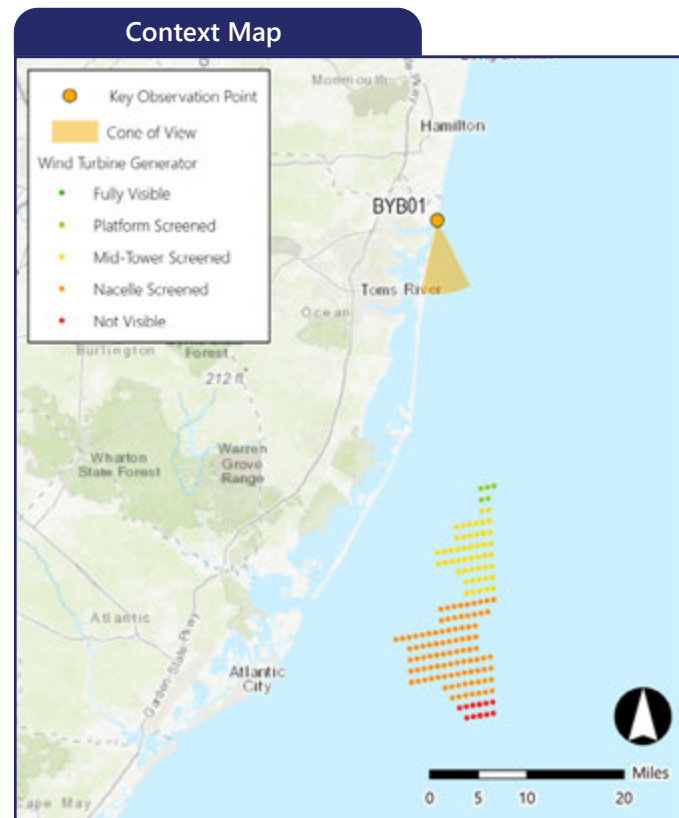


# BYB01 Bay Head Historic District

Bay Head Borough, Ocean County, New Jersey



The image above is a +/- 124° panorama photograph from Bay Head Historic District, panning clockwise from east (left) to southwest (right). The yellow rectangle within the photo represents the extent of the photosimulation photo(s).



## Simulation Information

Coordinates:	40.06996°N, 74.04189°W
Character Area:	Residential Beachfront, Seascape (SCA)
User Group:	L. Residents, Tourists, S. Residents
Direction of View:	South
Distance to Nearest Visible Turbine:	28.0 miles
Sensitive Resource:	New Jersey Coastal Heritage Trail Area, Bay Head Historic District

## Environmental Information

Date Taken:	08/18/2023
Time:	4:31 PM
Temperature:	81°F
Humidity:	44%
Visibility:	10 miles
Wind Direction:	West
Wind Speed:	24 mph
Conditions Observed:	Partly Cloudy

## Photograph Information

Camera:	Canon EOS 5D Mark IV
Resolution:	30.4 Megapixels
Focal Length:	50mm
Camera Height:	24.6 feet AMSL

## Notes

Printed at 100%, the photosimulations are 15 inches wide by 10 inches high. At this size, the photosimulation(s) should be viewed from a distance of 21 inches.

## Simulated Photograph(s)





# BYB01 Bay Head Historic District

Bay Head Borough, Ocean County, New Jersey

## KOP Information

Primary Field of View: East

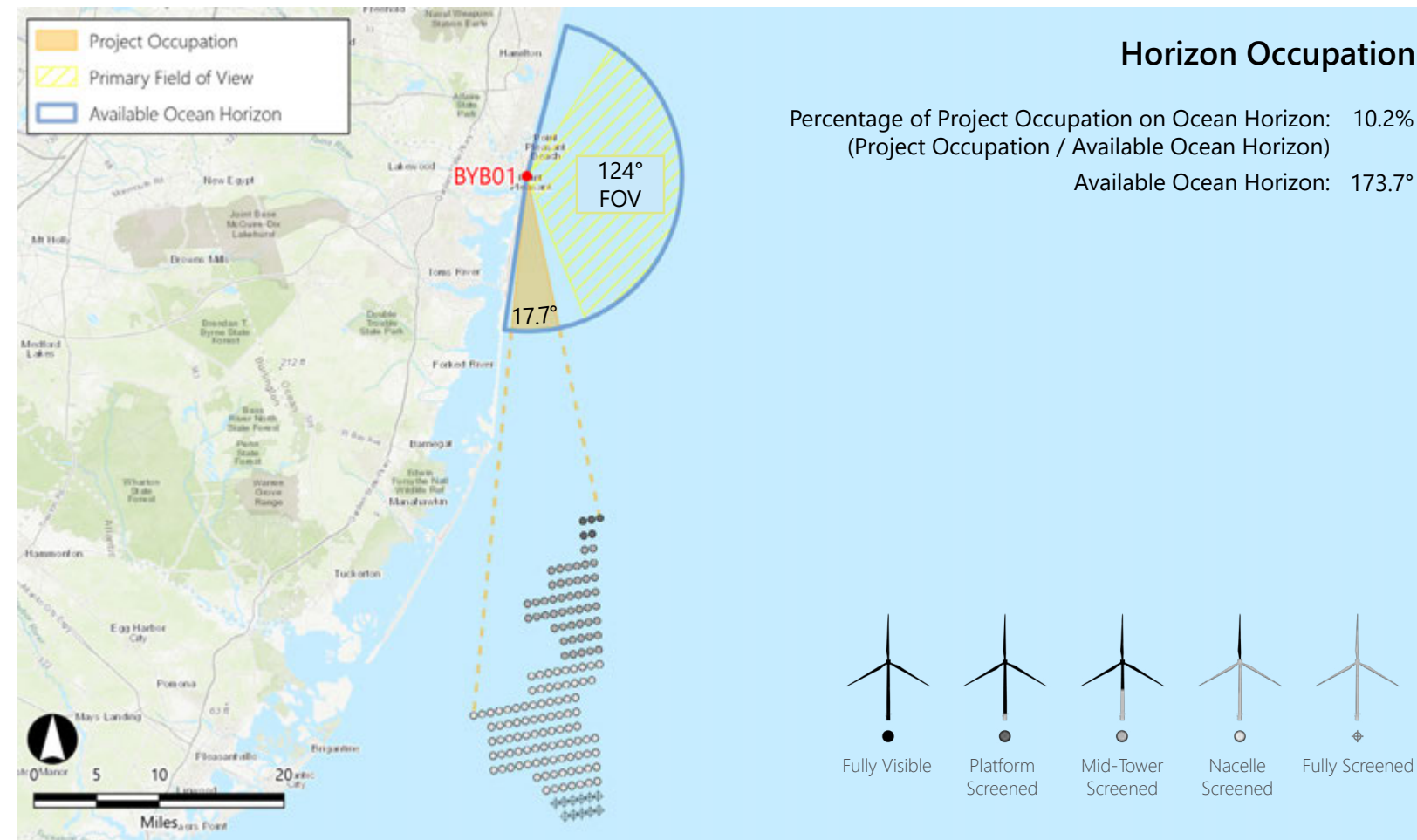
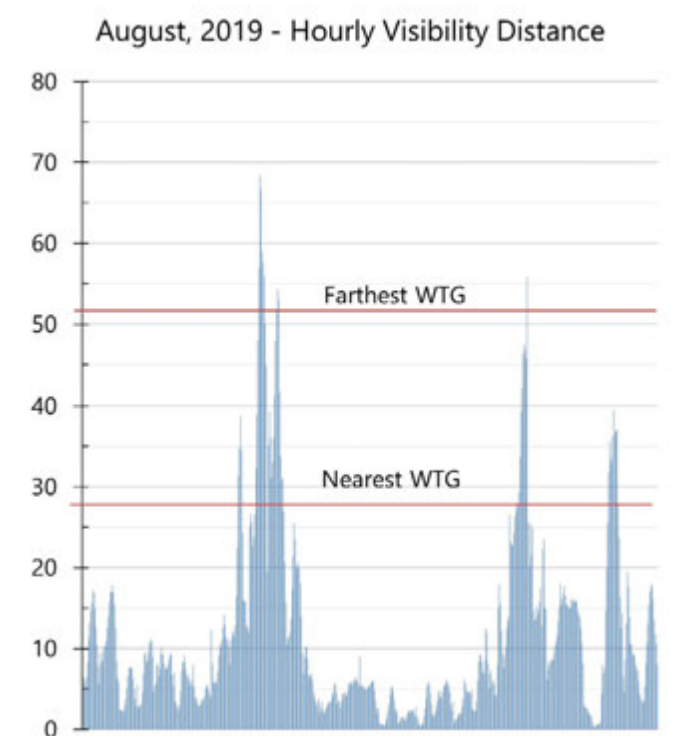
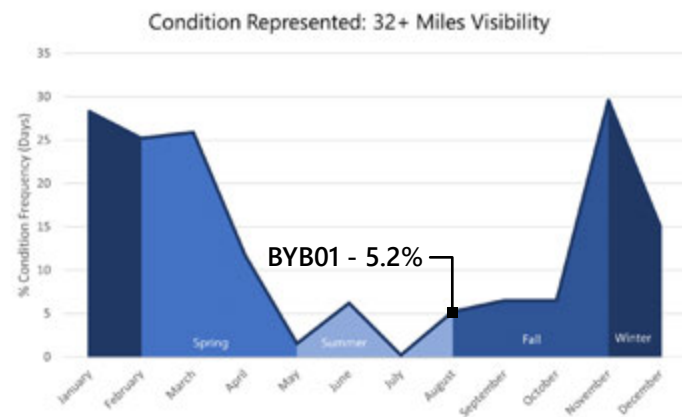
Distance to Closest WTG: 28.0 miles

Camera Height: 24.6 feet

User Groups: L. Residents, Tourists, S. Residents

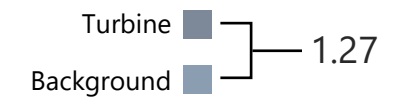
## Atmospheric Perspective

The effect the atmosphere has on the appearance of an object as viewed from a distance.



## WTG Color Contrast

Color Contrast Rating:



Lighting Condition: Side lit

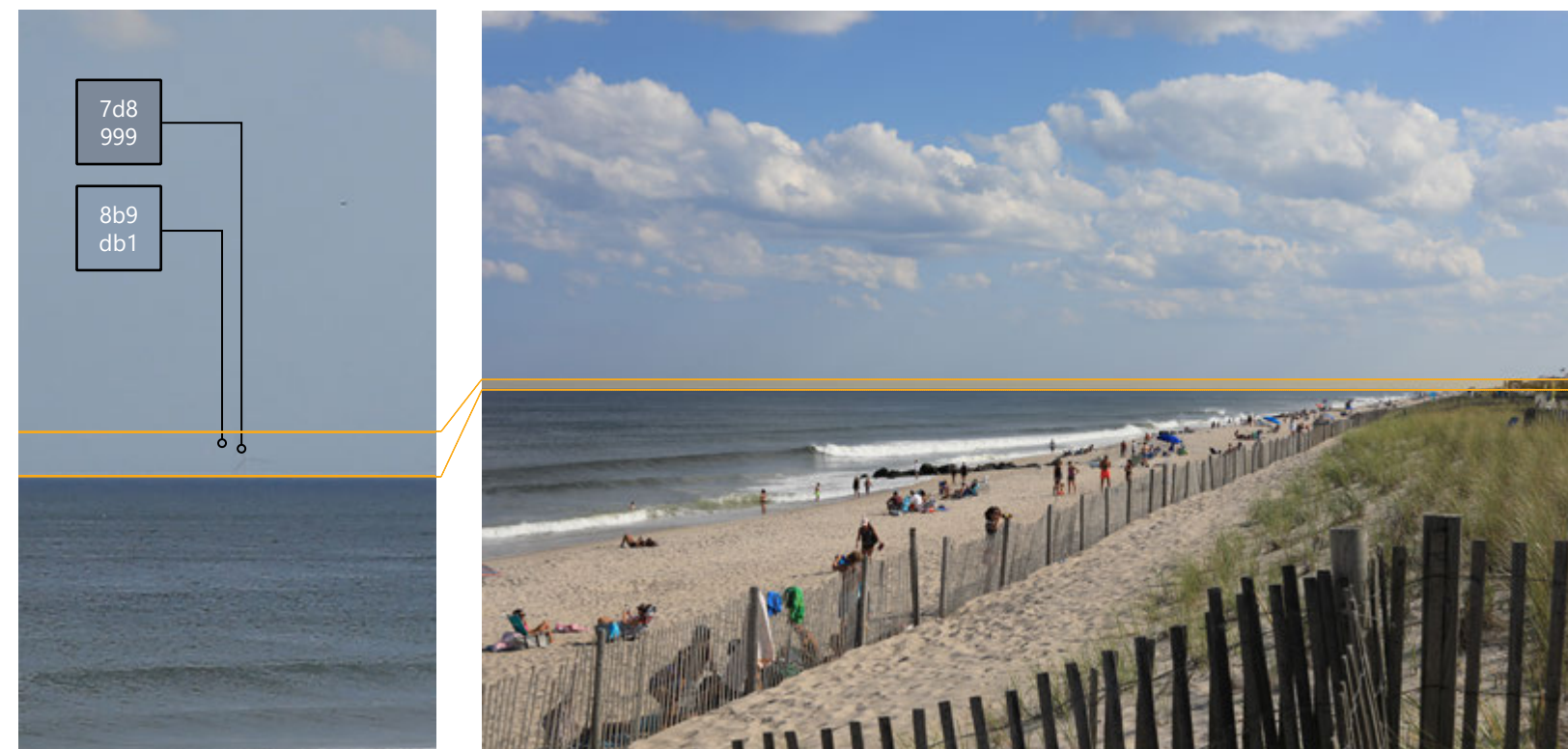
Season: Summer

Sky Condition: Partly Cloudy

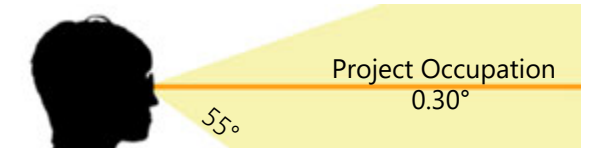
Atmospheric Condition: > 10 Miles

## SIMILAR VIEWING PARAMETERS:

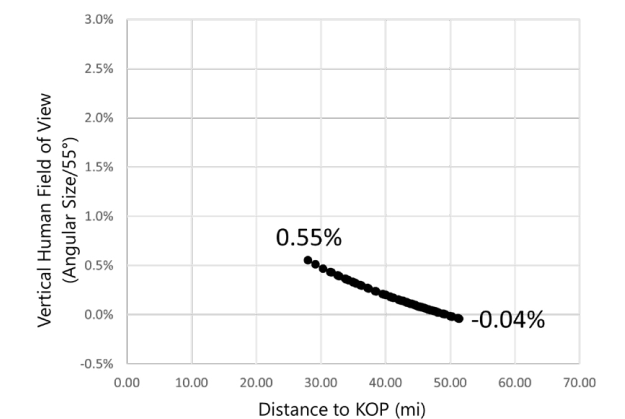
KOP OC04 illustrates the project from 26.11 miles in the back lit condition. This provides an indication of how the turbines may appear from this KOP during morning conditions.



## Vertical Occupation



Percentage of Human FOV: 0.55% (0.30° / 55°)  
(Considering the nearest visible turbine)



# BYB01 Bay Head Historic District

Bay Head Borough, Ocean County, New Jersey

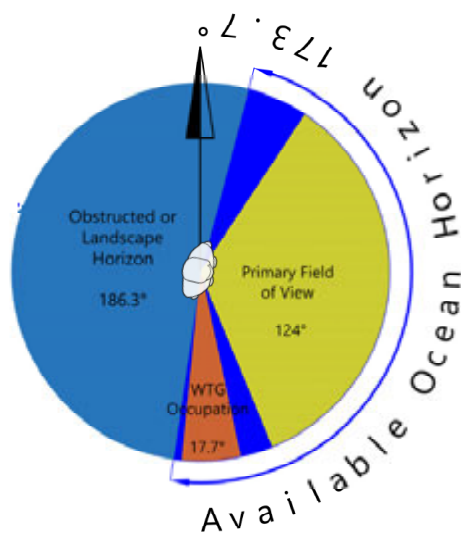
## KOP Information

Primary Field of View/Simulation Direction:	East/South
Distance to Closest WTG:	28.0 miles
Camera Height:	24.6 ft
User Groups:	L. Residents, Tourists, S. Residents
Horizon Occupation (% HFOV):	Small (17.7°, 14%)
Vertical Occupation:	Small (0.30°, 0.55%)
Character Area Type:	Seascape
Character Area:	Residential Beachfront, Seascape (SCA)

## Existing View



## Field of View



## Existing Landscape/ Seascape Character Description:

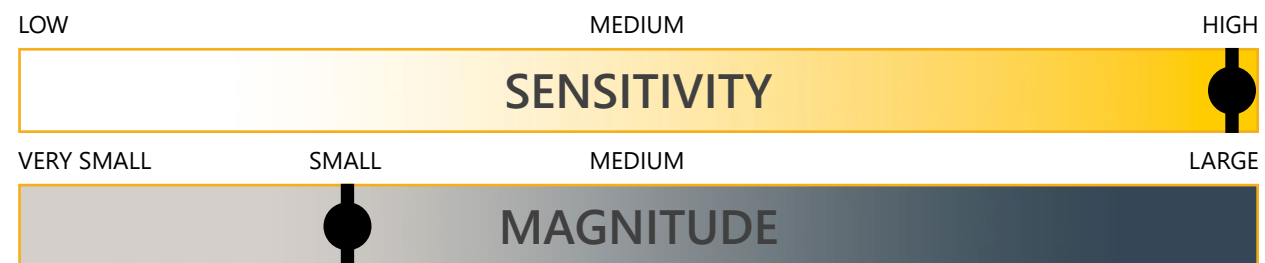
The KOP characterizes a typical view of a residential/beach vacation destination and the Residential Beachfront SCA. The closely positioned beachfront homes foreshorten inland views and the mix of heights and architectural styles form a highly variable horizon line with the sky. West of the dunes and a few houses inland, views of the ocean are typically eliminated and therefore, just the first row of homes has uninterrupted views of the ocean. The dunes were engineered, but have been influenced by natural forces, which is apparent in the vegetation patterns and wear near the base of the dunes. Wooden slat fencing and split rail mark the boundaries of the dune paths designed for beach access. The SCA begins to feel more natural and undisturbed once the viewer is on the beach and below the large dunes. The beach access path is unique in this location because the properties to the west are nearly at grade with the tops of the dunes. As such, the dune paths approach head on, rather than at an angle. Bridge Avenue has a small staircase at the terminus of the road which allows access to the beach. There is some access to parking on the road, but the majority of users tend to access this area from nearby vacation homes or residences. The homes are a mix of modern colonial and Victorian styles and range from 2-4 stories.

## Project Contrast:

During very clear viewing conditions, the WTGs and OSS present weak to moderate line, form, and color contrast with the landform and simple ocean horizon line. Because the horizontal and vertical scale is relatively small and out of the primary field of view, under certain conditions (noon back lighting), the WTG motion may attract viewer attention, presenting moderate contrast with the ocean and landform. However, the WTGs remain secondary to structures and vegetation, which have a much greater presence in the view. Under conservative viewing conditions the project will be visible when scanning in the general direction of the project facilities.

## Sensitivity

Sensitivity Factor	Rating	Rationale
Susceptibility	High	View is representative of Residential Beachfront viewing conditions. Ocean viewing is important to these users as well as beach goers and recreationalists.
Value	High	This is a major vacation destination and receives some publicity to that effect. Much effort is put into maintaining the beach after winter storms. Dune and beach restoration are required regularly to maintain usability.
Sensitivity Rating	High	Highly valued and highly susceptible seascape with and view-scape importance.



## Magnitude

Magnitude Factor	Rating	Rationale
Size and Scale	Small	At approximately 28 miles (45 km) the nacelles of more than half of the WTGs would be completely screened by curvature of the earth. The WTGs would occupy a maximum of 0.30 degrees or 0.55% of the vertical field of view. Full rotors would be detectable in five of the nearest turbines. The visual prominence rating is a 2.
Geographic Extent	Small	The Project does not occur within the primary ocean field of view and would require the viewer to actively look south, down the beach. The WTGs and OSSs occupy only 17.7 degrees or 14 percent of the 124 degree field of view.
Duration/ Reversibility	Fair	Long term and fully reversible.
Magnitude Rating	Small	With a visual prominence rating of 2, viewers will be able to detect rotors, nacelles, and towers of the WTGs when scanning or actively looking at the horizon.

Overall Impact  
**Moderate**



Existing Conditions



Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



This scale is designed to insure the simulation images are printed at the intended size.



Photosimulation (OCS-A 0549)



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: BYB01 Bay Head Historic District  
Attachment E: Photosimulations; Page 10 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



This scale is designed to insure the simulation images are printed at the intended size.

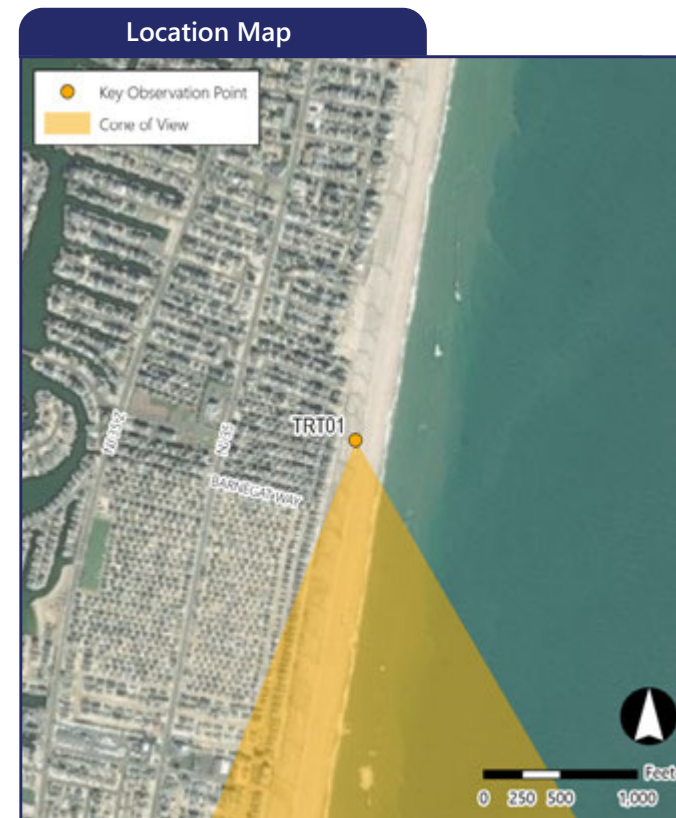
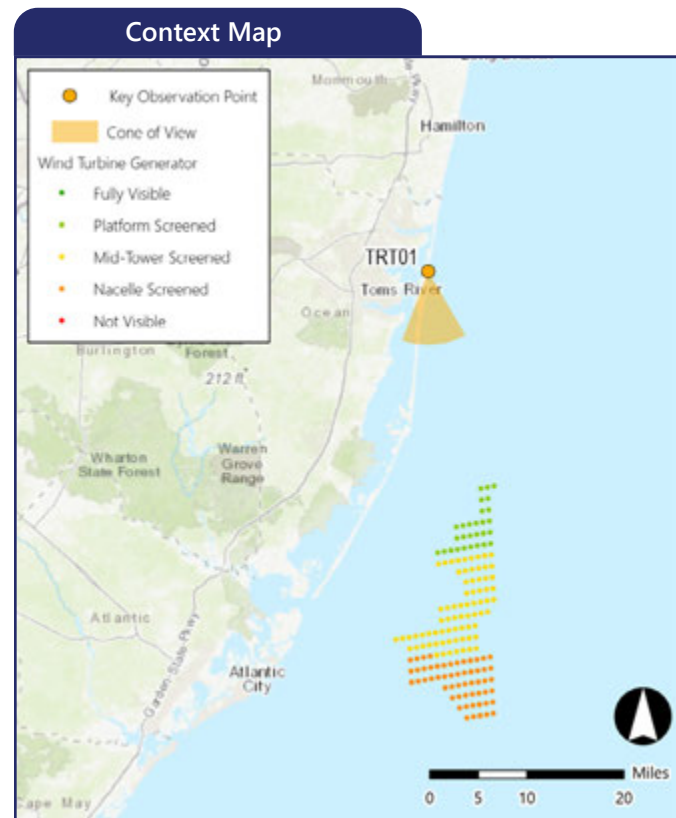


# TRT01 Ocean Beach Historic District

Toms River Township, Ocean County, New Jersey



The image above is a +/- 124° panorama photograph from the Ocean Beach Historic District clockwise from southeast (left) to southwest (right). The yellow rectangle within the photo represents the extent of the photosimulation photo(s).



### Simulation Information

Coordinates: 39.99382°N, 74.06042°W  
 Character Area: Residential Beachfront, Seascape (SCA)  
 User Group: L. Residents, Tourists, S. Resident  
 Direction of View: South  
 Distance to Nearest Visible Turbine: 23.0 miles  
 Sensitive Resource: Ocean Beach Historic District (Units 1, 2, and 3), New Jersey Coastal Heritage Trail Area

### Environmental Information

Date Taken: 03/02/2022  
 Time: 2:15 PM  
 Temperature: 49°F  
 Humidity: 35%  
 Visibility: 10 miles  
 Wind Direction: West-northwest  
 Wind Speed: 7 mph  
 Conditions Observed: Partly Cloudy

### Photograph Information

Camera: Canon EOS 5D Mark IV  
 Resolution: 30.4 Megapixels  
 Focal Length: 50mm  
 Camera Height: 27.0 feet AMSL

### Notes

Printed at 100%, the photosimulations are 15 inches wide by 10 inches high. At this size, the photosimulation(s) should be viewed from a distance of 21 inches.

### Simulated Photograph(s)





# TRT01 Ocean Beach Historic District

Toms River Township, Ocean County, New Jersey

## KOP Information

Primary Field of View: East

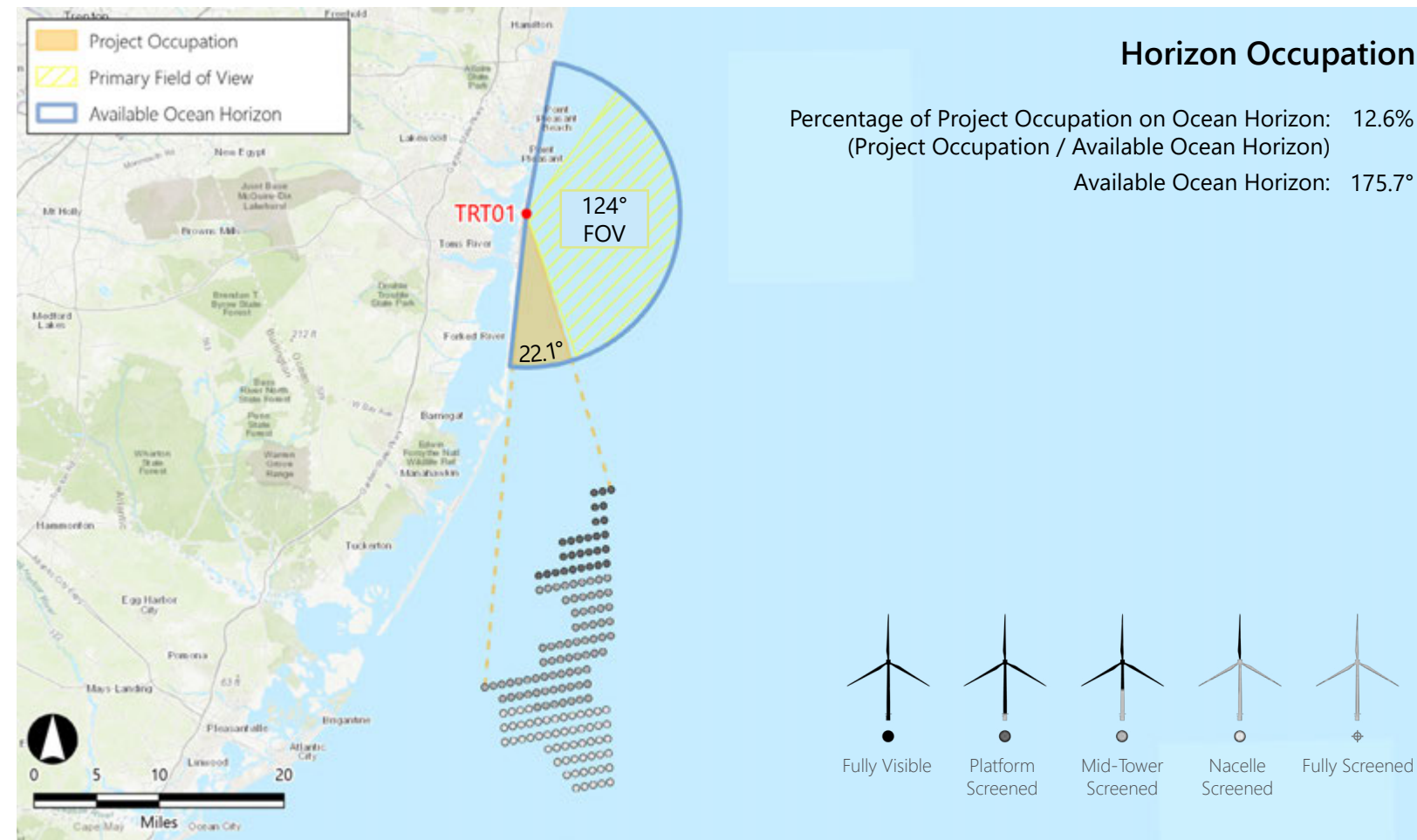
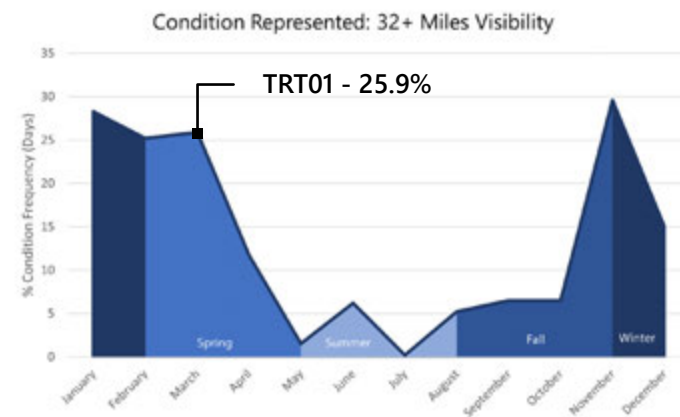
Distance to Closest WTG: 23.0 miles

Camera Height: 27.0 feet

User Groups: L. Residents, Tourists, Fishing Comm., S. Residents

## Atmospheric Perspective

The effect the atmosphere has on the appearance of an object as viewed from a distance.



## WTG Color Contrast

Color Contrast Rating:

Turbine: 1.48  
Background

Lighting Condition: Side lit

Season: Winter

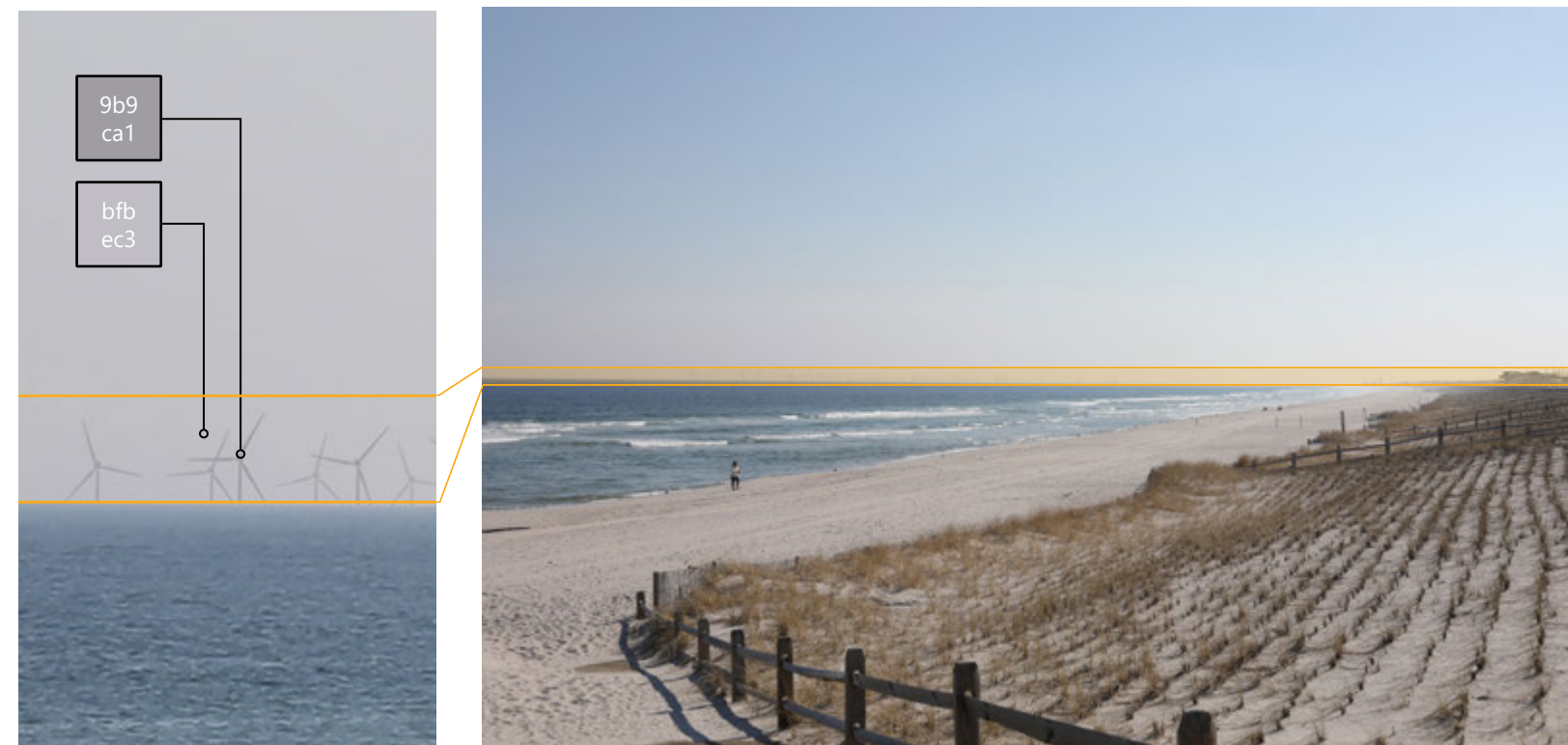
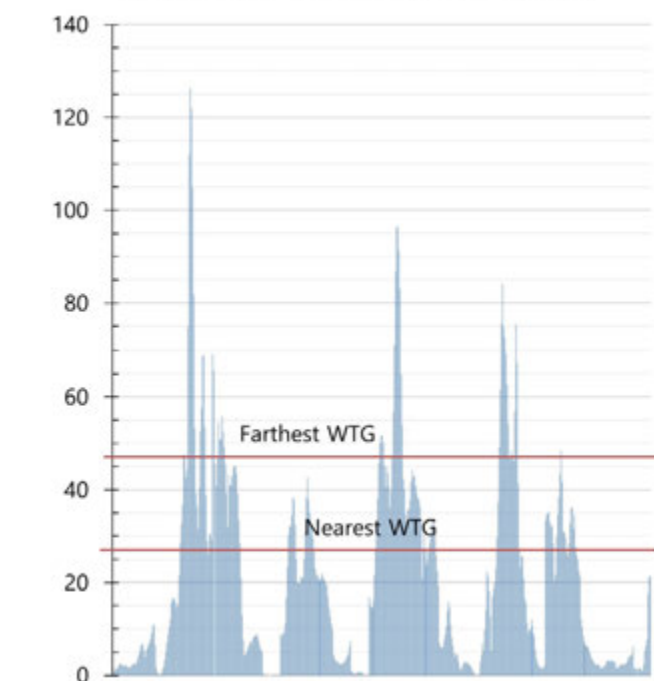
Sky Condition: Partly Cloudy

Atmospheric Condition: > 10 Miles

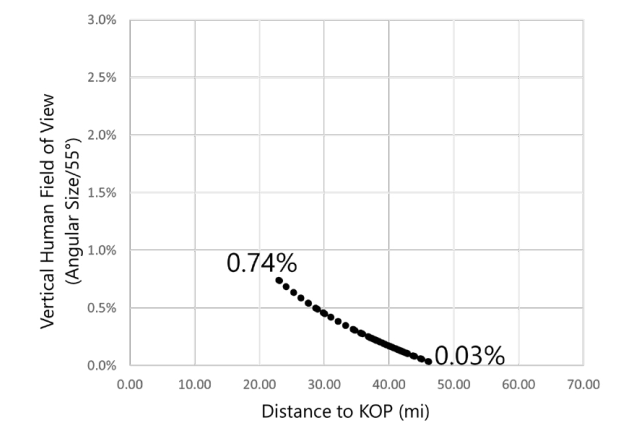
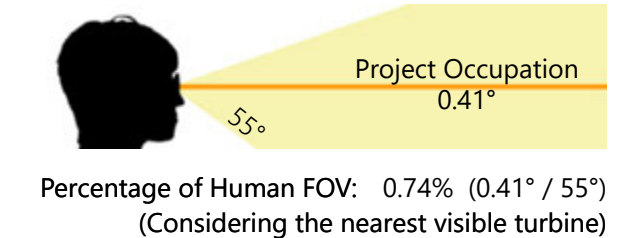
## SIMILAR VIEWING PARAMETERS:

KOP SPB01 Illustrates the project from 19.25 miles in the side lit condition. This provides an indication of how the turbines may appear from this KOP during evening conditions.

March, 2019 - Hourly Visibility Distance



## Vertical Occupation



# TRT01 Ocean Beach Historic District

Toms River Township, Ocean County, New Jersey

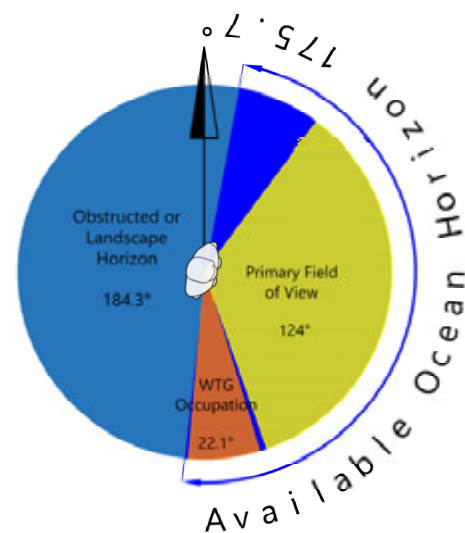
## KOP Information

Primary Field of View/Simulation Direction:	East/South
Distance to Closest WTG:	23 miles
Camera Height:	27 ft
User Groups:	L. Residents, Tourists, S. Resident
Horizon Occupation (% HFOV):	Small (22.1°, 18%)
Vertical Occupation:	Medium (0.41°, 0.74%)
Character Area Type:	Seascape
Character Area:	Residential Beachfront

## Existing View



## Field of View

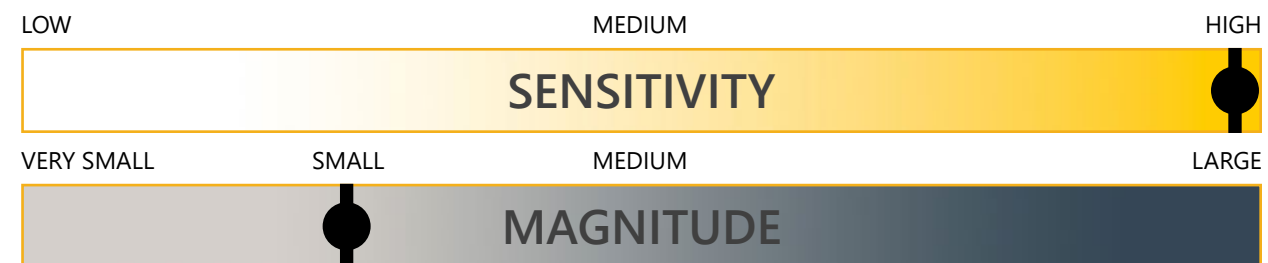


## Existing Landscape/ Seascape Character Description:

Ocean Beach Historic District is typical of a residential/beach vacation destination and the Residential Beachfront SCA. The closely positioned beachfront homes foreshorten inland views and the mix of heights and architectural styles form a highly variable horizon that can result in a degree of visual clutter. West of the dunes and a few houses inland, views of the ocean are typically eliminated and therefore, just the first row of homes has uninterrupted views of the ocean. The dunes are very tall and geometric giving the obvious impression of human intervention in a natural process. Wooden slat fencing and split rail mark the boundaries of the dune paths designed for beach access. The SCA begins to feel more natural and undisturbed once the viewer is on the beach and below the large dunes. People would experience this view while traversing the dunes on their way to the beach. While a brief view for most, some people stop and take in the view or take a photograph. The access points often have alcoves with benches. The dune paths orient the viewer directly toward the Project, but the primary view is still east facing toward the open ocean.

## Sensitivity

Sensitivity Factor	Rating	Rationale
Susceptibility	High	Views from residences and experienced by local/seasonal residents, tourist, and recreational users. Seascape and Ocean views are important to the users.
Value	Medium	Unlike many other beaches along the NJ coast, this area is intended exclusively for homeowners and vacationers who rent beach houses. Due to the exclusivity factor, the beach may not have the same value to the majority of users to whom it is inaccessible.
Sensitivity Rating	High	Highly susceptible and moderate value seascape results in high sensitivity.



## Magnitude

Magnitude Factor	Rating	Rationale
Size and Scale	Medium	The vertical scale occupies a moderate portion of the human vertical field of view (approximately 0.41°, 0.74%). The visual prominence rating is a 3.
Geographic Extent	Small	The Project only occupies approximately 18% (22 degrees) of the human horizontal field of view and 12.6% of the available ocean horizon.
Duration/ Reversibility	Fair	Long term and fully reversible.
Magnitude Rating	Small	Small geographic extent and medium scale contrast.

## Project Contrast:

On clear days the Project will be visible to casual observers after a brief glance. Motion of the rotors may attract viewer attention. At times the Project may result in moderate contrast with the ocean and landforms in the view. Line and form contrast with landform is weak, due to the viewer position and direction. Moderate line and form contrasts occur with the ocean, due to the vertical line on the horizon and WTG rotors.

Overall Impact  
**Moderate**



Existing Conditions



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: TRT01 - Ocean Beach Historic District  
Attachment E: Photosimulations; Page 14 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



This scale is designed to insure the simulation images are printed at the intended size.



Photosimulation (OCS-A 0549)



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: TRT01 - Ocean Beach Historic District  
Attachment E: Photosimulations; Page 15 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



This scale is designed to insure the simulation images are printed at the intended size.

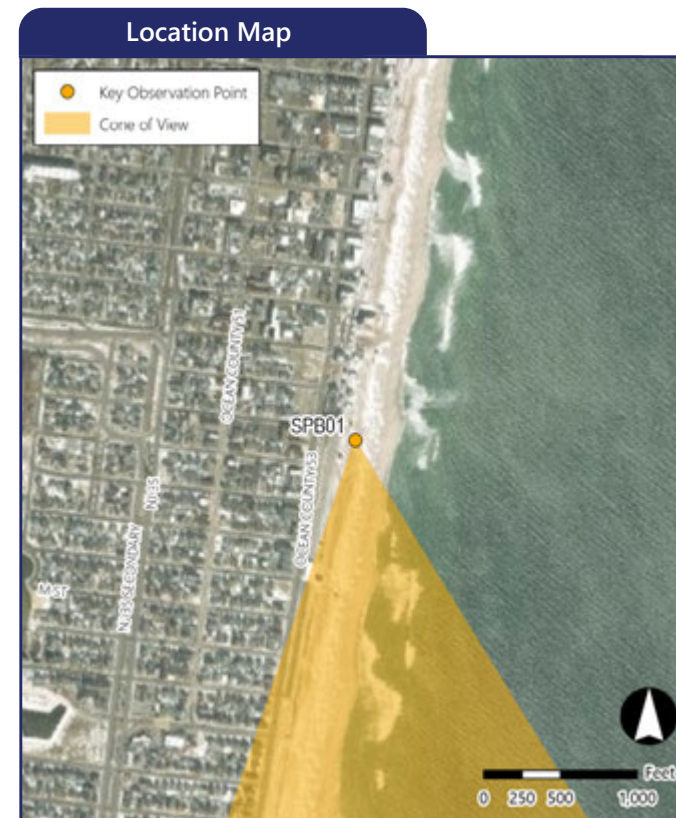
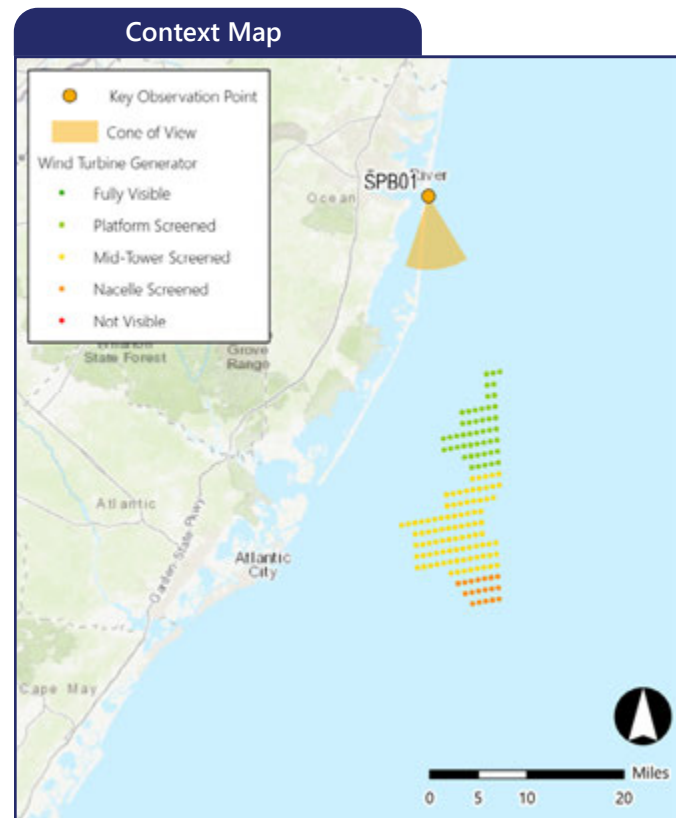


# SPB01 Seaside Park Beach

Seaside Park Borough, Ocean County, New Jersey



The image above is a +/- 124° panorama photograph from Seaside Park Beach, panning clockwise from east (left) to south-southwest (right). The yellow rectangle within the photo represents the extent of the photosimulation photo(s).



## Simulation Information

Coordinates: 39.93536°N, 74.07165°W  
 Character Area: Commercial Beachfront, Seascape (SCA)  
 User Group: L. Residents, Tourists, Fishing Comm., S. Resident  
 Direction of View: South  
 Distance to Nearest Visible Turbine: 19.3 miles  
 Sensitive Resource: Seaside Park Beach and Boardwalk, U.S. Life Saving Station No. 13, New Jersey Coastal Heritage Trail Area, EJA

## Environmental Information

Date Taken: 09/23/2020  
 Time: 5:35 PM  
 Temperature: 74°F  
 Humidity: 52%  
 Visibility: 10 miles  
 Wind Direction: West-northwest  
 Wind Speed: 7 mph  
 Conditions Observed: Fair

## Photograph Information

Camera: Canon EOS 5D Mark IV  
 Resolution: 30.4 Megapixels  
 Focal Length: 50mm  
 Camera Height: 23.2 feet AMSL

## Notes

Printed at 100%, the photosimulations are 15 inches wide by 10 inches high. At this size, the photosimulation(s) should be viewed from a distance of 21 inches.

## Simulated Photograph(s)



Photograph D9A8816



# SPB01 Seaside Park Beach

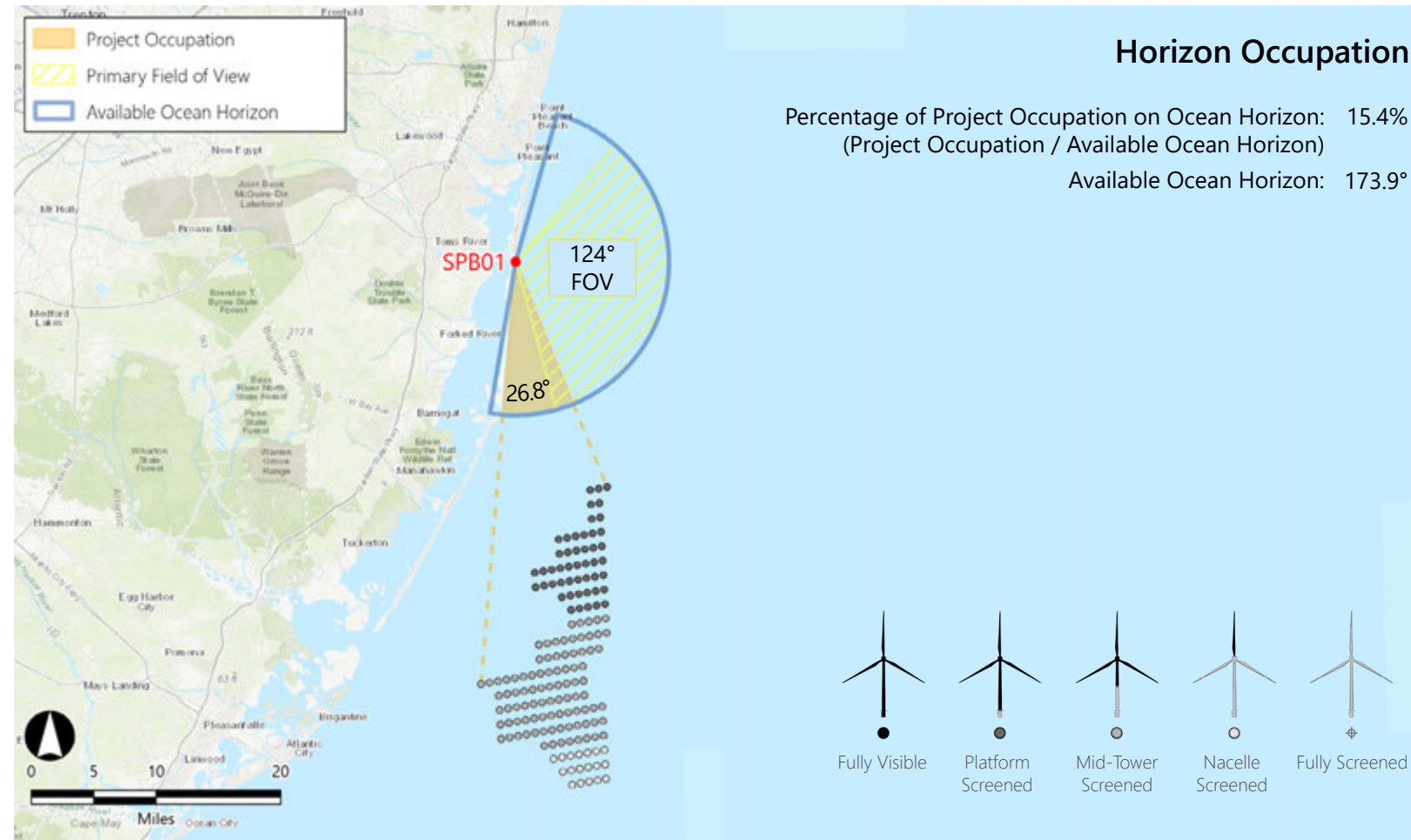
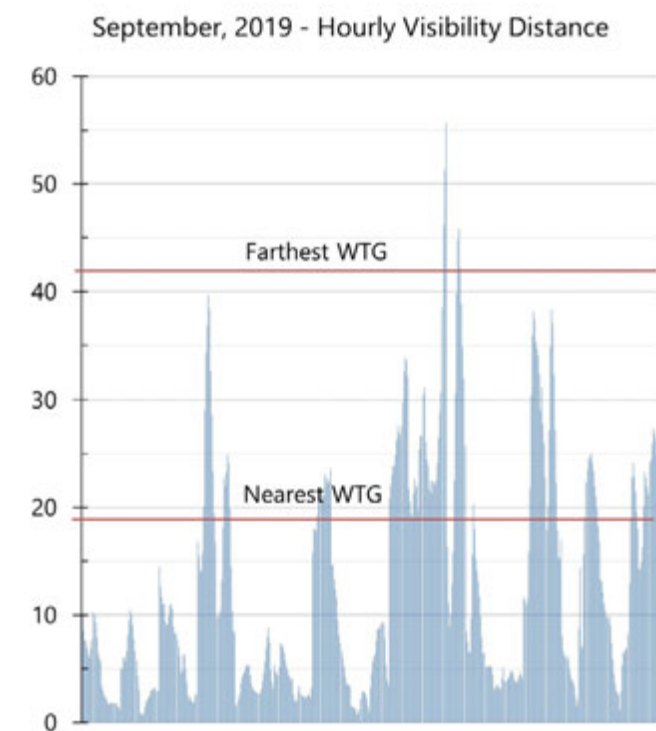
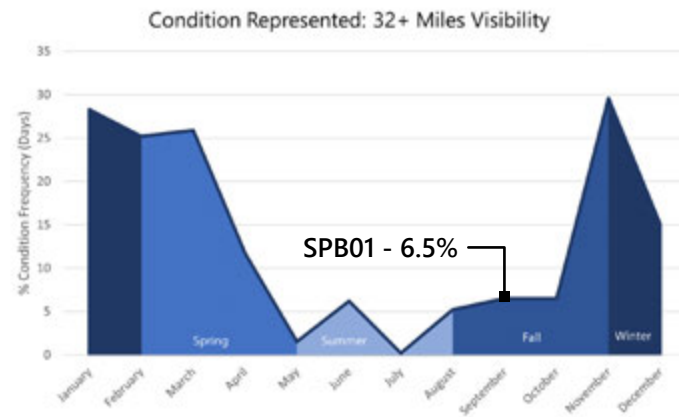
Seaside Park Borough, Ocean County, New Jersey

## KOP Information

Primary Field of View: East  
 Distance to Closest WTG: 19.3 miles  
 Camera Height: 23.2 feet  
 User Groups: L. Residents, Tourists, Fishing Comm., S. Residents

## Atmospheric Perspective

The effect the atmosphere has on the appearance of an object as viewed from a distance.



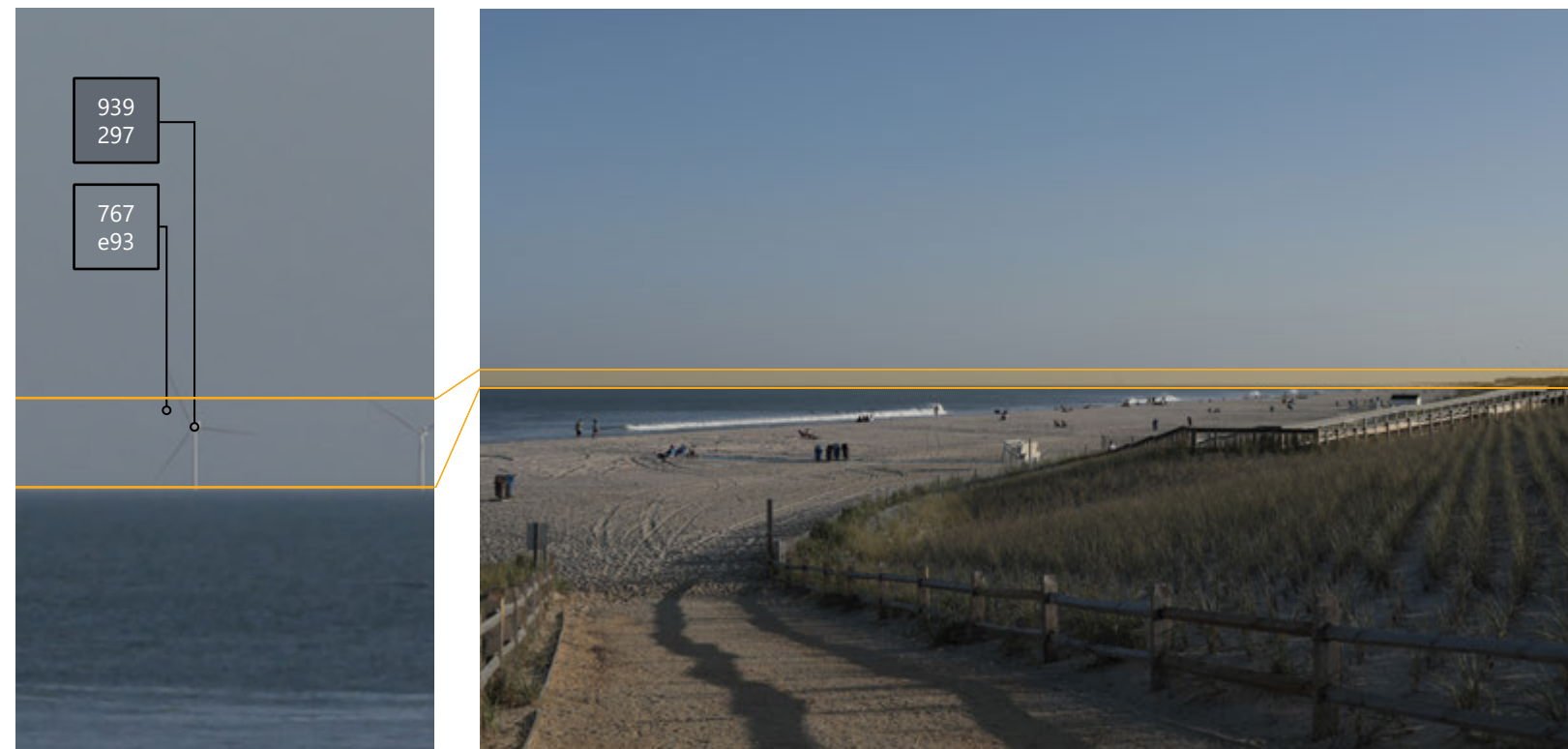
## WTG Color Contrast

**Color Contrast Rating:**  
 Turbine: 1.32  
 Background: 1.32

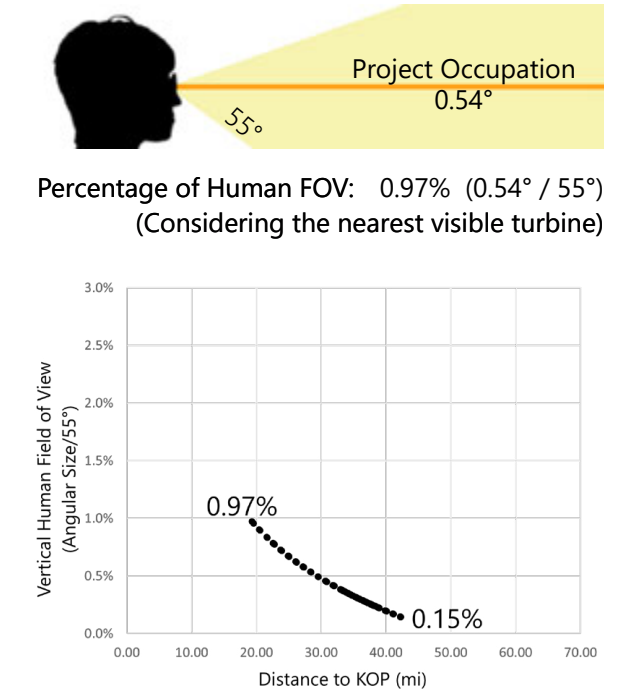
Lighting Condition: Side lit  
 Season: Fall  
 Sky Condition: Fair  
 Atmospheric Condition: > 10 Miles

## SIMILAR VIEWING PARAMETERS:

KOP TRT01 Illustrates the project from 22.99 miles in the front lit condition. This provides an indication of how the turbines may appear from this KOP during afternoon conditions.



## Vertical Occupation



# SPB01 Seaside Park Beach

Seaside Park Borough, Ocean County, New Jersey

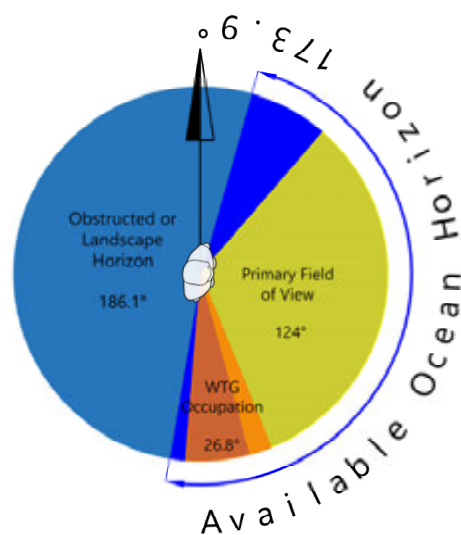
## KOP Information

Primary Field of View/Simulation Direction:	East/South
Distance to Closest WTG:	19.25 miles
Camera Height:	23.18 ft
User Groups:	Residents, Tourists, Fishing Comm.
Horizon Occupation (% HFOV):	Small (26.8°, 21.6%)
Vertical Occupation:	Medium (0.54°, 0.97%)
Character Area Type:	Seascape
Character Area:	Commercial Beachfront

## Existing View



## Field of View



## Existing Landscape/ Seascape Character Description:

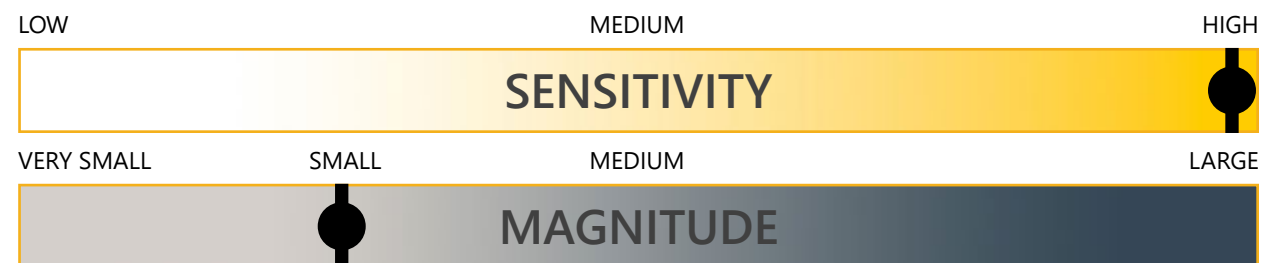
Seaside Park Beach is in the Borough of Seaside Park, located on the Barnegat Barrier Island in Ocean County, New Jersey. Seaside Park has almost two miles of shoreline on the Atlantic Ocean, the borough's main industry is summer tourism. The beach is a popular swimming and sunbathing destination, and in-season access requires a beach badge. Lifeguard and beach patrol services are provided, and a variety of shops, accommodations, and restaurants, plus a boardwalk offering rides and games, are available nearby. This KOP is at the start of the Seaside Beach Boardwalk and is situated near a large public parking area along with several restaurants and bars. Inland and oceanfront development are readily apparent features in this location as the businesses along the boardwalk often have seating and event spaces that spill out onto the beach. The engineered dunes are massive and have the tell-tale signs of recent installation, such as a geometric form, new grass plugs evenly spaced, and new split-rail fencing defining the beach access paths with traverse the dunes at an angle. The inland development consists of closely situated residential and commercial buildings which are typically a maximum of three story and typically one to two story. Water towers, utility poles, and streetlights add a small degree of visual clutter when viewing inland.

## Project Contrast:

On clear days the Project will be visible to casual observers after a brief glance. Motion of the rotors may attract viewer attention and may result in strong contrasts with the ocean when strongly lit. At times the Project may result in moderate contrast with the ocean and landforms in the view. Line and form contrast with landform range from weak moderate. Moderate line and form contrasts occur with the ocean, due to the vertical line on the horizon and rotors.

## Sensitivity

Sensitivity Factor	Rating	Rationale
Susceptibility	Medium	Historic and cultural sites are inland of the dunes and therefore do not have open ocean views in this location. Residences are set back from the commercial district, and ocean views are somewhat restricted. Views are important to user experience, but the users are engaged in a very wide array of activities, not many of which are reliant on ocean views for the experience.
Value	High	Value is high due to the large crowds that come to this location in the summer. It is highly advertised on social media and a repeat destination for many families.
Sensitivity Rating	High	Moderately susceptible and high value seascape results in high sensitivity.



## Magnitude

Magnitude Factor	Rating	Rationale
Size and Scale	Medium	The vertical scale occupies a moderate portion of the human vertical field of view (approximately 0.54°, 0.97%). The visual prominence rating is a 3.
Geographic Extent	Small	The Project only occupies approximately 21.6% (26.8 degrees) of the human horizontal field of view and 15.4% of the available ocean horizon.
Duration/ Reversibility	Fair	Long term and fully reversible.
Magnitude Rating	Small	Small geographic extent and medium scale contrast.

Overall Impact  
**Moderate**



Existing Conditions



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: SPB01 - Seaside Park Beach  
Attachment E: Photosimulations: Page 19 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



This scale is designed to insure the simulation images are printed at the intended size.



Photosimulation (OCS-A 0549)



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: SPB01 - Seaside Park Beach  
Attachment E: Photosimulations: Page 20 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.

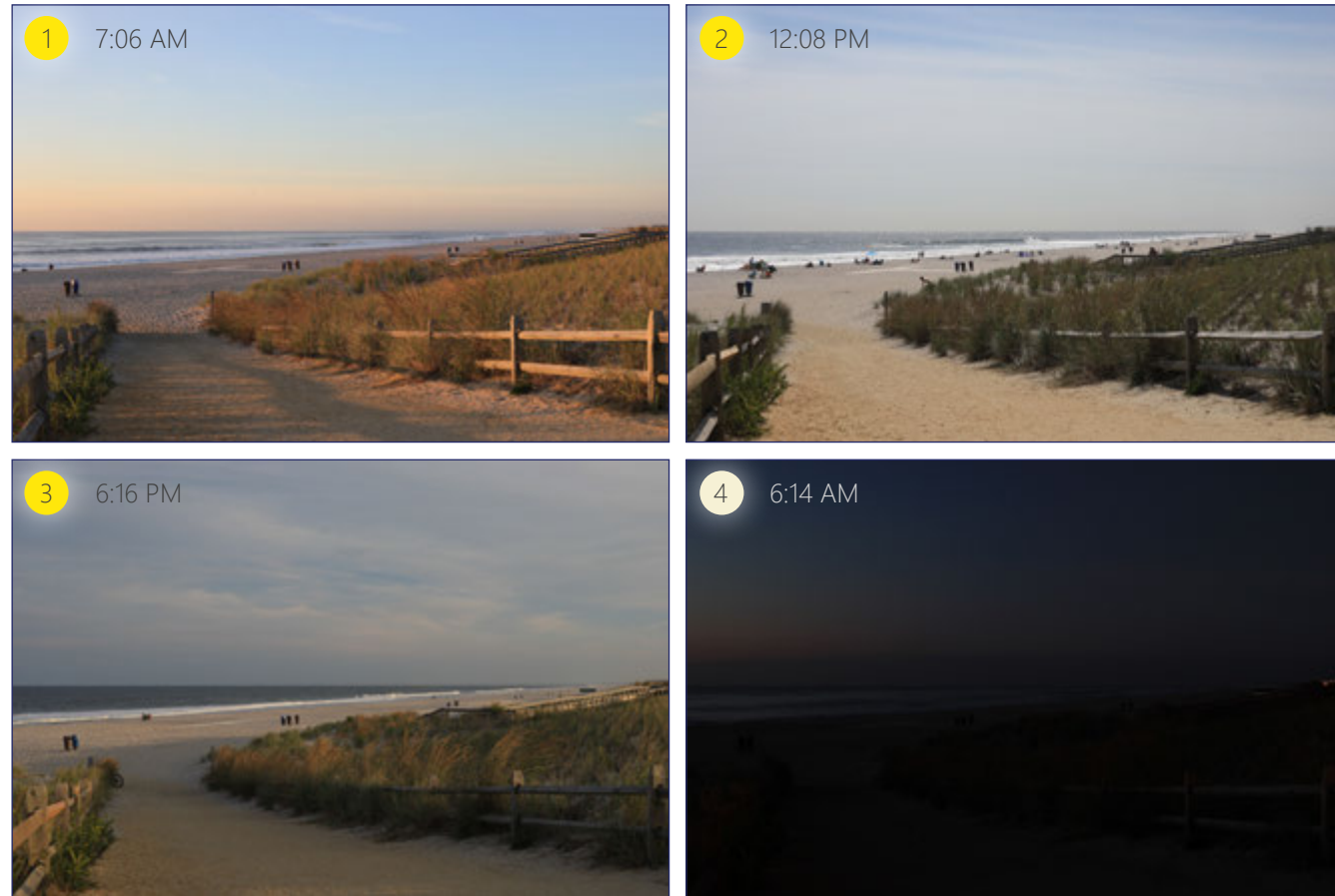


This scale is designed to insure the simulation images are printed at the intended size.

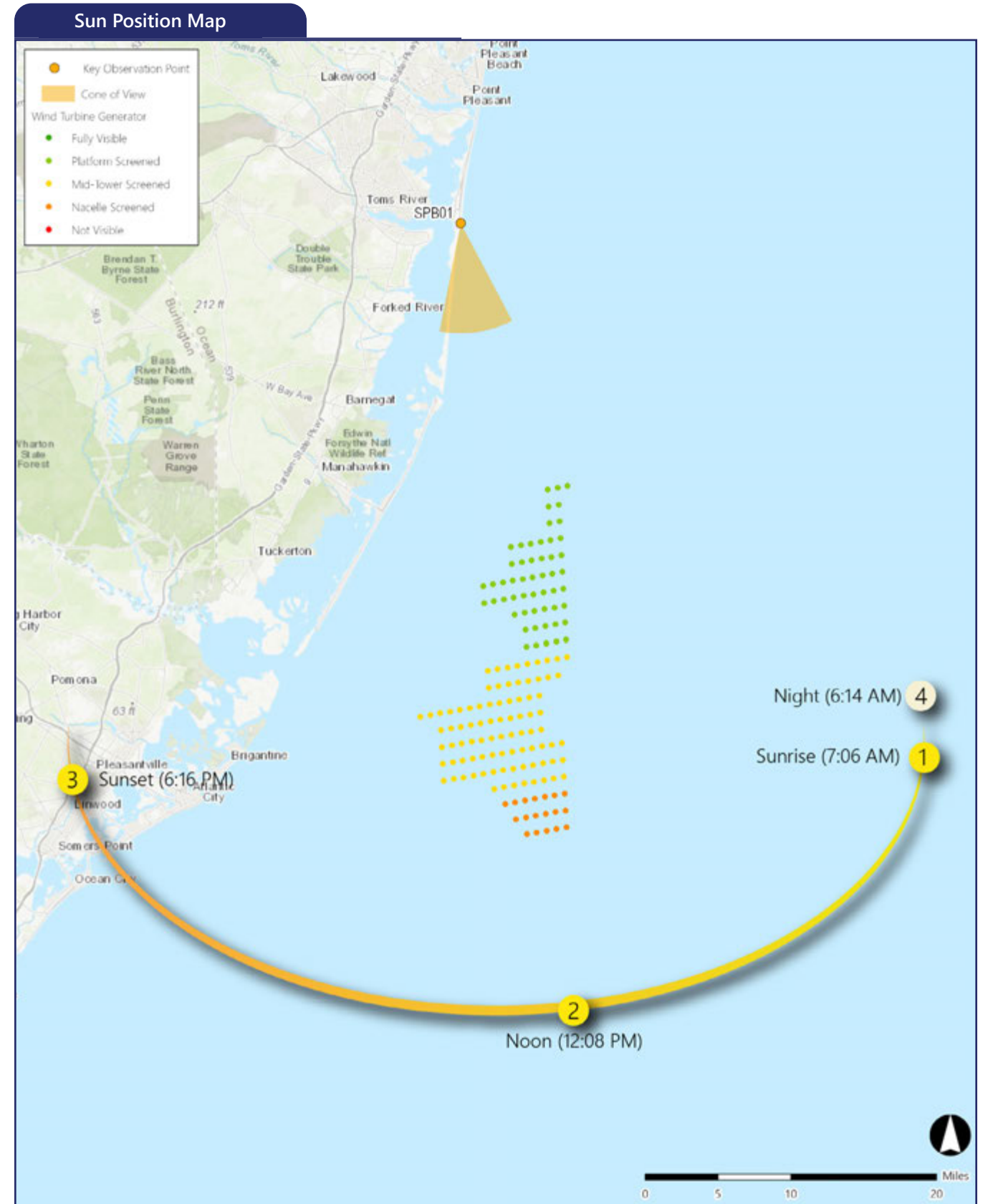


# SPB01 Seaside Park Beach

Seaside Park Borough, Ocean County, New Jersey



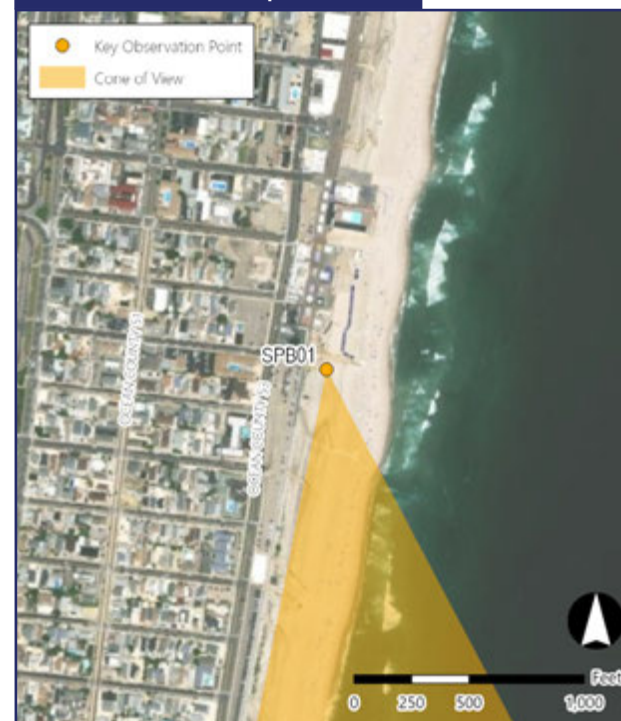
QR Code for Timelapse Video  
[Timelapse Video Link](#)



## Simulation Information

Coordinates:	39.93537°N, 74.07165°W
Character Area:	Commercial Beachfront, Seascape (SCA)
User Group:	L. Residents, Tourists, Fishing Comm., S. Resident
Direction of View:	South
Distance to Nearest Visible Turbine:	19.3 miles
Sensitive Resource:	Seaside Park Beach and Boardwalk, U.S. Life Saving Station No. 13, New Jersey Coastal Heritage Trail Area, EJA

## Context Map



## Environmental Information

Date Taken:	09/21/2023
Time:	Various
Temperature:	72°F
Humidity:	67%
Visibility:	10 miles
Wind Direction:	Northeast
Wind Speed:	6 mph
Conditions Observed:	Fair

## Photograph Information

Camera:	Canon EOS 5D Mark IV
Resolution:	30.4 Megapixels
Focal Length:	50mm
Camera Height:	23.2 feet AMSL

## Notes

Printed at 100%, the photosimulations are 15 inches wide by 10 inches high. At this size, the photosimulation(s) should be viewed from a distance of 21 inches.



Existing Conditions (Sunrise)



Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



This scale is designed to insure the simulation images are printed at the intended size.



Photosimulation (Sunrise) (OCS-A 0549)



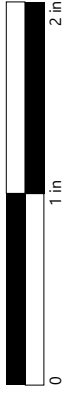
Atlantic Shores Offshore Wind: North (OCS-A 0549)

Outer Continental Shelf – OCS-A 0549

Key Observation Point: SPB01 - Seaside Park Beach

Attachment E: Photosimulations: Page 23 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



This scale is designed to insure the simulation images are printed at the intended size.



Existing Conditions (Noon)



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: SPB01 - Seaside Park Beach  
Attachment E: Photosimulations: Page 24 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.





Photosimulation (Noon) (OCS-A 0549)



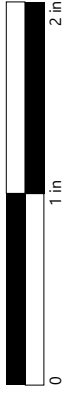
Atlantic Shores Offshore Wind: North (OCS-A 0549)

Outer Continental Shelf – OCS-A 0549

Key Observation Point: SPB01 - Seaside Park Beach

Attachment E: Photosimulations: Page 25 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



This scale is designed to insure the simulation images are printed at the intended size.



Existing Conditions (Sunset)



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: SPB01 - Seaside Park Beach  
Attachment E: Photosimulations: Page 26 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.





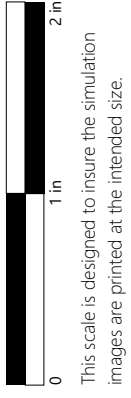
Photosimulation (Sunset) (OCS-A 0549)



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: SPB01 - Seaside Park Beach  
Attachment E: Photosimulations: Page 27 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



Existing Conditions (Night)



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: SPB01 - Seaside Park Beach  
Attachment E: Photosimulations: Page 28 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



This scale is designed to insure the simulation images are printed at the intended size.

Photosimulation (Night) (OCS-A 0549)



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: SPB01 - Seaside Park Beach  
Attachment E: Photosimulations: Page 29 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.

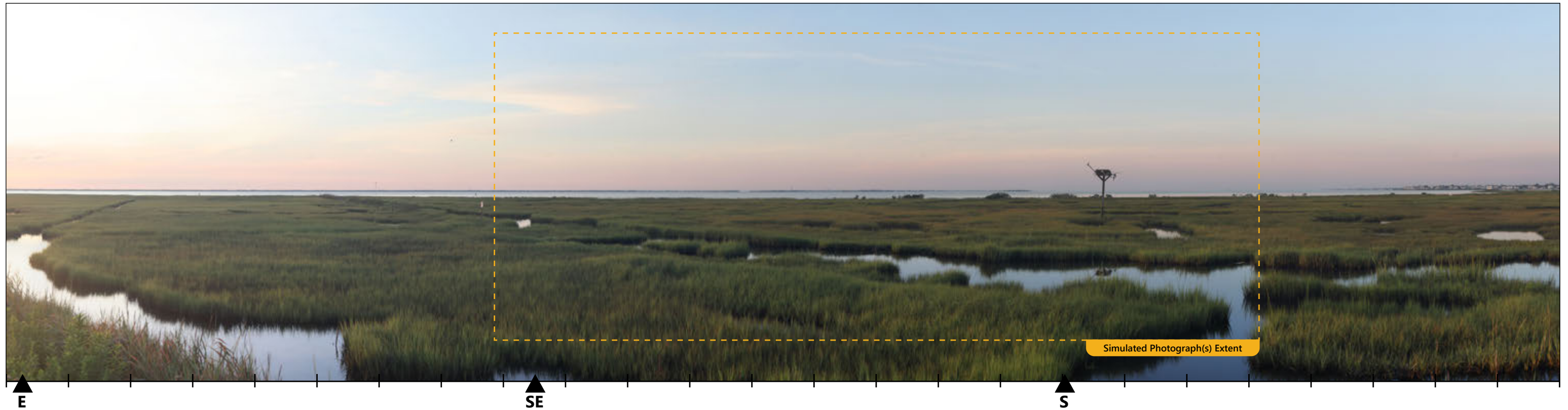


This scale is designed to insure the simulation images are printed at the intended size.

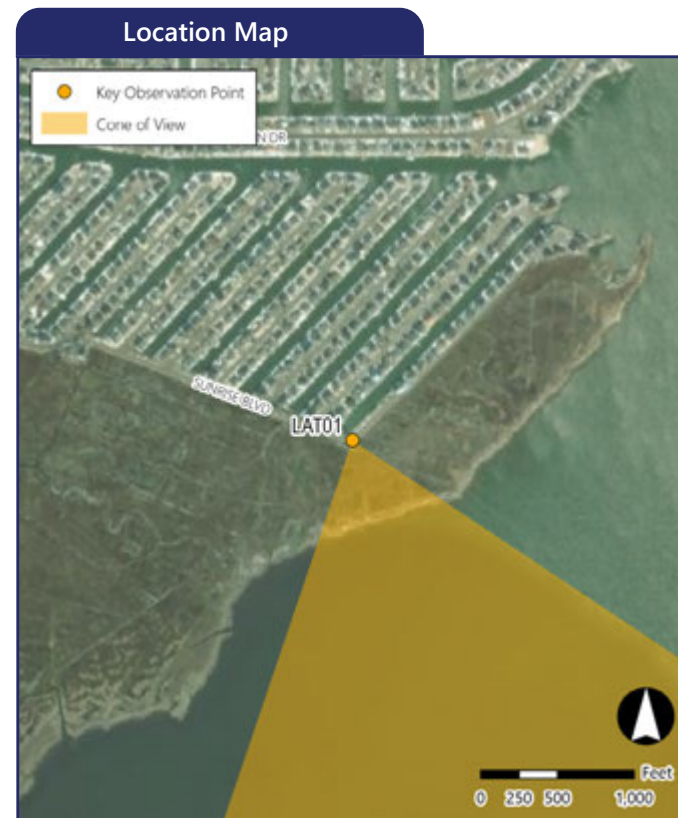
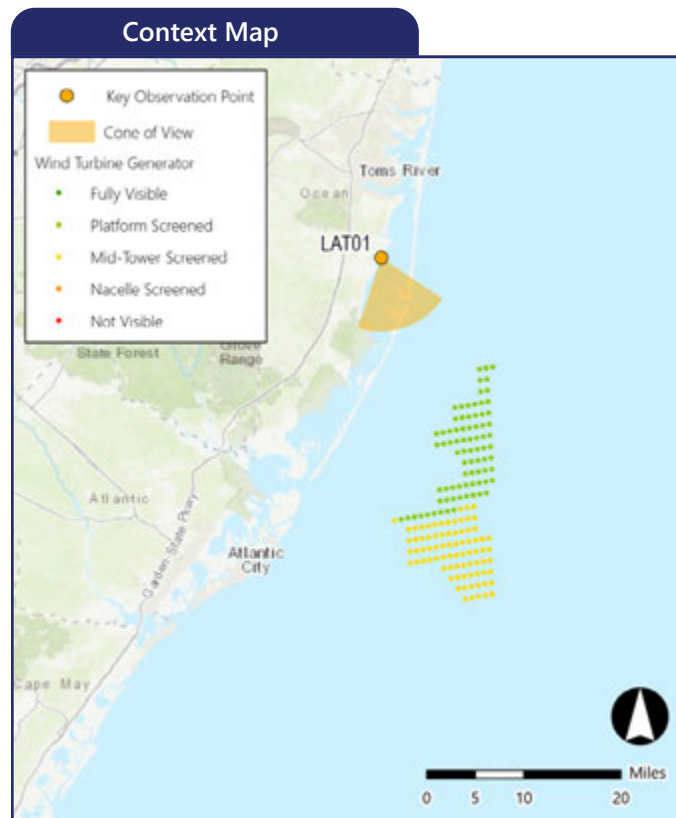


# LAT01 Edwin B. Forsythe NWR at the Woodmansee Estate

Lacey Township, Ocean County, New Jersey



The image above is a +/- 124° panorama photograph from the Edwin B. Forsythe National Wildlife Refuge (NWR) at the Woodmansee Estate, panning clockwise from east (left) to southwest (right). The yellow rectangle within the photo represents the extent of the photosimulation photo(s).



## Simulation Information

Coordinates:	39.83711°N, 74.15082°W
Character Area:	Dredged Lagoon (LCA)
User Group:	L. Residents, S. Resident
Direction of View:	South-southeast
Distance to Nearest Visible Turbine:	15.3 miles
Sensitive Resource:	Edwin B. Forsythe National Wildlife Refuge, New Jersey Coastal Heritage Trail Area

## Environmental Information

Date Taken:	08/21/2020
Time:	6:24 AM
Temperature:	70°F
Humidity:	87%
Visibility:	10 miles
Wind Direction:	Calm
Wind Speed:	0 mph
Conditions Observed:	Fair

## Photograph Information

Camera:	Canon EOS 5D Mark IV
Resolution:	30.4 Megapixels
Focal Length:	50mm
Camera Height:	9.8 feet AMSL

## Notes

Printed at 100%, the photosimulations are 15 inches wide by 10 inches high. At this size, the photosimulation(s) should be viewed from a distance of 21 inches.

## Simulated Photograph(s)



Photograph ASOW6967



Photograph ASOW6972



# LAT01 Edwin B. Forsythe NWR at the Woodmansee Estate

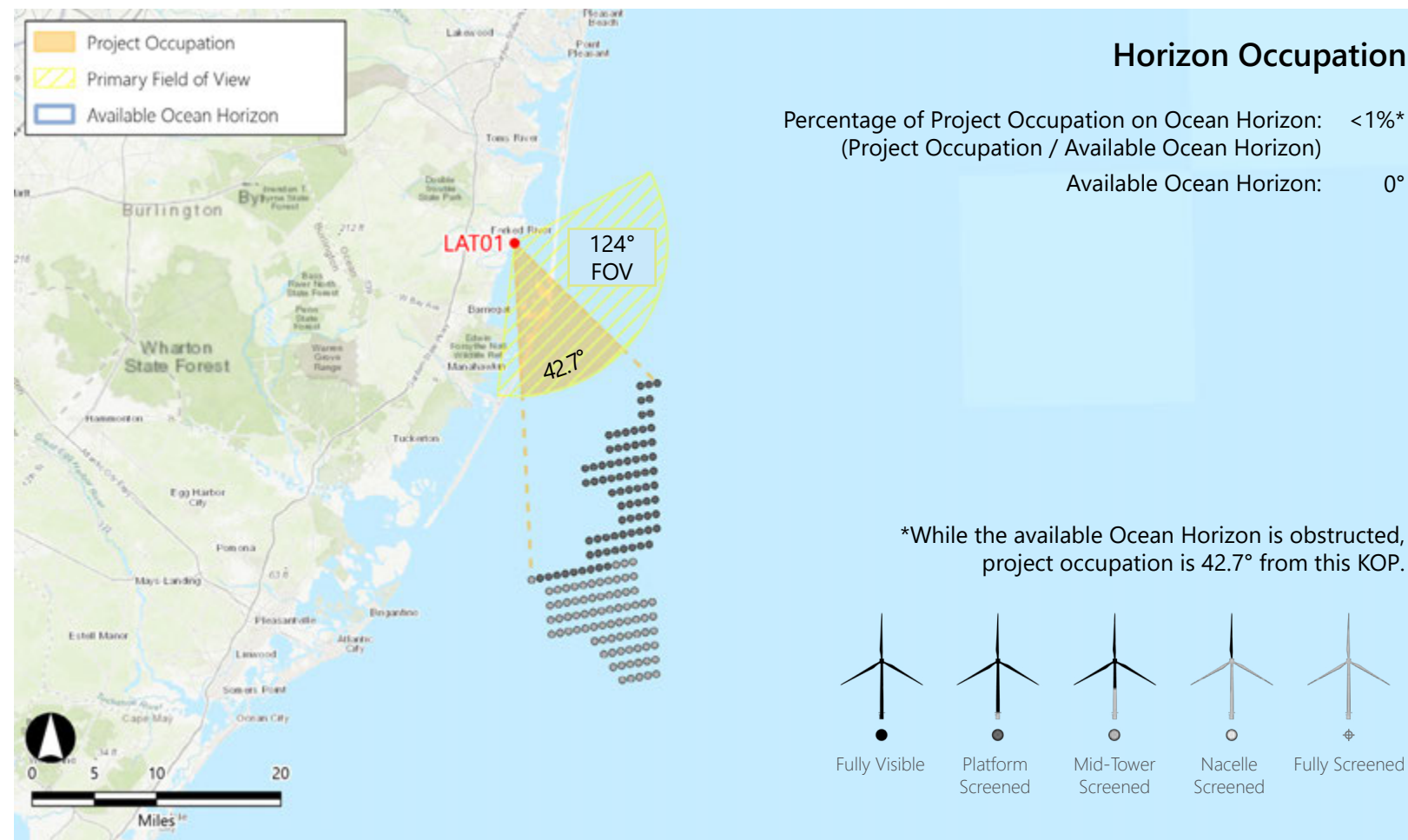
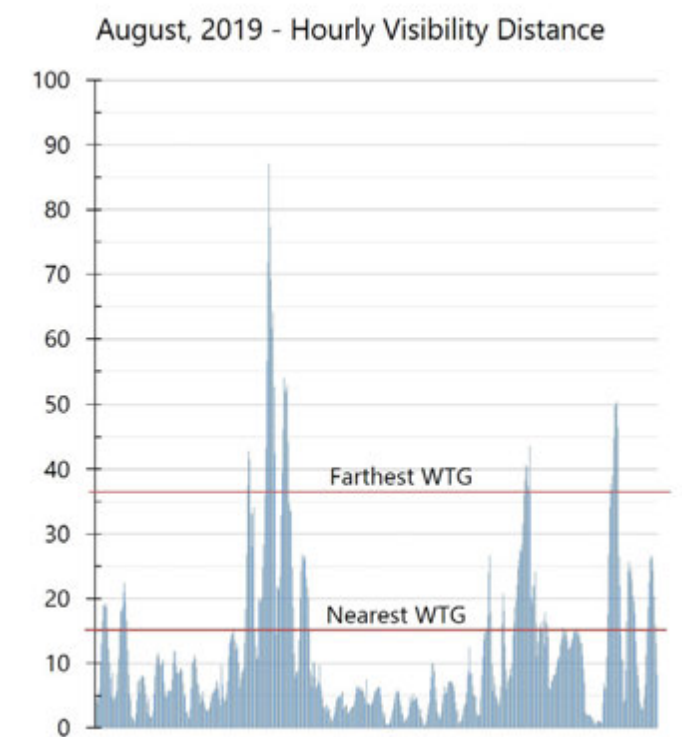
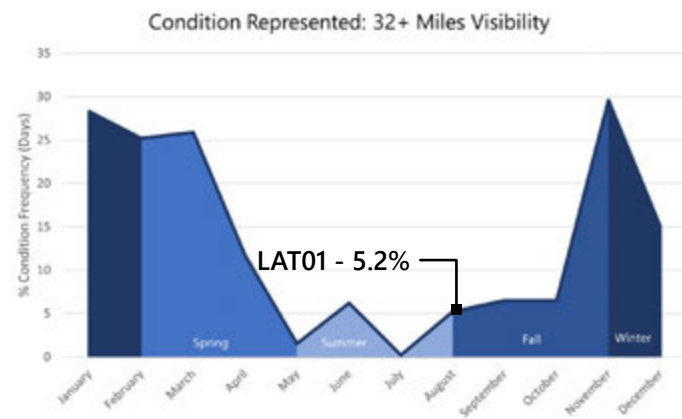
Lacey Township, Ocean County, New Jersey

## KOP Information

Primary Field of View: East  
 Distance to Closest WTG: 15.3 miles  
 Camera Height: 9.8 feet  
 User Groups: L. Residents, S. Resident

## Atmospheric Perspective

The effect the atmosphere has on the appearance of an object as viewed from a distance.



## WTG Color Contrast

**Color Contrast Rating:**

Turbine: 1.25  
 Background: 1.25

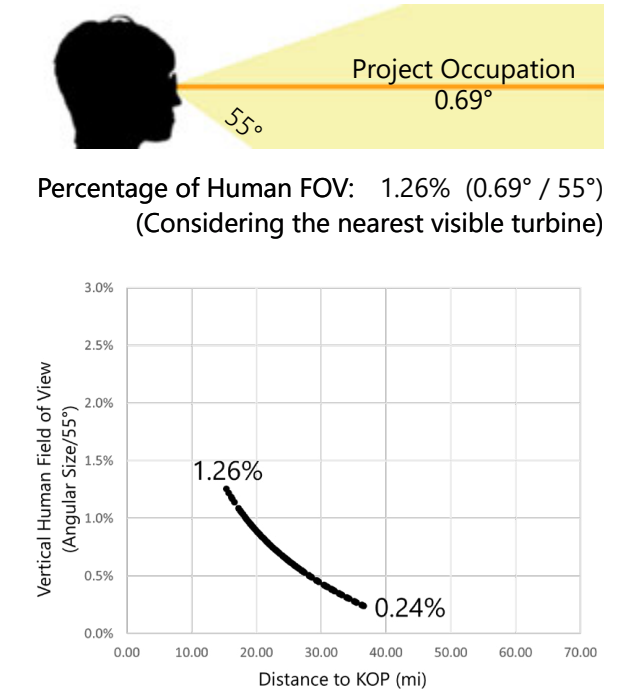
Lighting Condition: Back lit  
 Season: Summer  
 Sky Condition: Fair  
 Atmospheric Condition: > 10 Miles

## SIMILAR VIEWING PARAMETERS:

KOP TB02 Illustrates the project from 14.03 miles in the front lit condition. This provides an indication of how the turbines may appear from this KOP during Evening conditions.



## Vertical Occupation



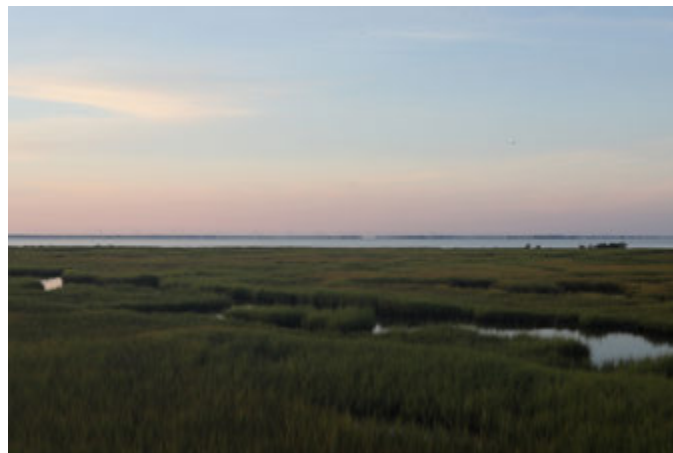
# LAT01 Edwin B. Forsythe NWR at the Woodmansee Estate

Lacey Township, Ocean County, New Jersey

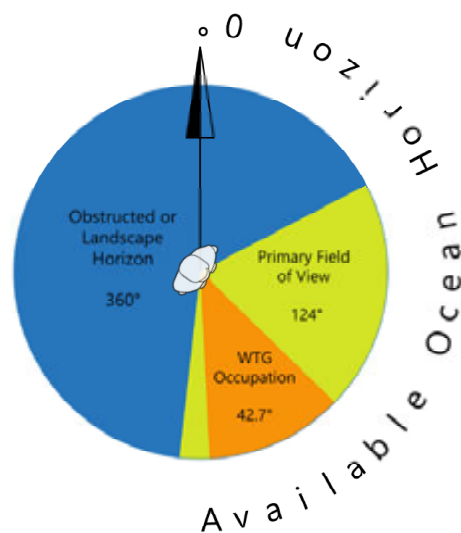
## KOP Information

Primary Field of View/Simulation Direction:	S-SE
Distance to Closest WTG:	15.3 miles
Camera Height:	9.8 ft
User Groups:	L. Residents, S. Resident
Horizon Occupation (% HFOV):	Medium (42.7°, 34.4%)
Vertical Occupation:	Medium (0.69°, 1.26%)
Character Area Type:	Landscape
Character Area:	Dredged Lagoon

## Existing View



## Field of View

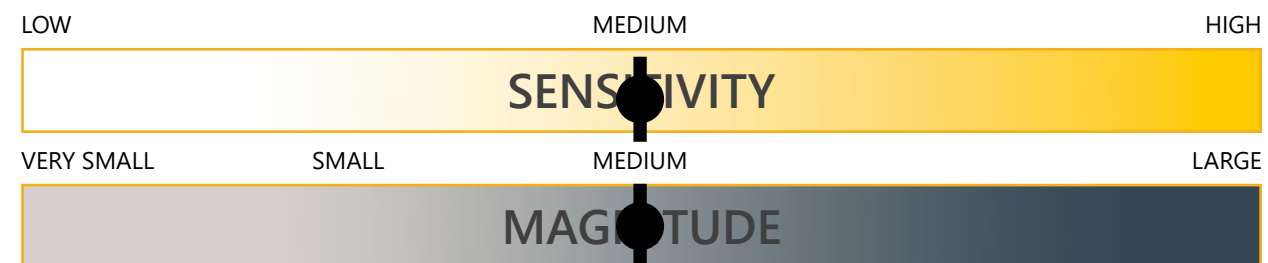


## Existing Landscape/ Seascape Character Description:

The Dredged Lagoon LCA, adjacent to this KOP and adjacent to the Salt Marsh is characterized by residential neighborhoods with seasonal and year-round homes situated along an artificial dredged waterway. Depending on a residence's position within the zone, outward views across open expanses of water may be available, but in general views from this character area are screened or tightly framed by nearby residences and moored boats. This KOP is taken from the edge of a curbed road that serves the residential development. The development occurs on fingers of land (fill material) separated by water dredged water channels for boat access. This development is surrounded on three sides by vast salt marshes and on the east side by the open waters of Barnegat Bay. The view looks out over the Edwin B. Forsythe NWR which includes more than 47,000 acres of southern New Jersey coastal habitats and is actively managed for migratory birds. More than 82 percent of Edwin B. Forsythe NWR is wetlands, of which 78 percent are salt marsh, interspersed with shallow coves and bays. The view of the bay and NWR is visually striking due to the mix of color, reflection, and open water.

## Sensitivity

Sensitivity Factor	Rating	Rationale
Susceptibility	Medium	Residential recreational viewers for whom the bay is an important part of the viewer experience. However, the views of the barrier island have multiple vertical intrusions resulting from the barrier island development
Value	Medium	This location is exclusive to a few residential properties that value their visual environment, but this is not indicative of the greater public experience of scenic landscapes, nor are there any suggestions that the scenic quality is being protected for the greater public enjoyment.
Sensitivity Rating	Medium	The Dredged Lagoon Character Area is constructed in an environmentally sensitive and scenic environment. There is no indication as to whether this type of development could expand in the future. While the NWR itself exhibits visual sensitivity, the KOP represents a very small opportunity for this type of undeveloped view of the bay.



## Magnitude

Magnitude Factor	Rating	Rationale
Size and Scale	Medium	The vertical scale occupies a moderate portion of the human vertical field of view (approximately 0.69°, 1.26%). The visual prominence rating is a 4.
Geographic Extent	Medium	The Project only occupies approximately 42.7% of the human horizontal field of view and 34.4% of the human field of view.
Duration/ Reversibility	Fair	Long term and fully reversible.
Magnitude Rating	Medium	Medium size, scale, and geographic extent.

## Project Contrast:

The WTG result in strong form contrast with the barrier island and structures as they appear to jut out from the land mass and rise above the distant structures such as water towers and buildings. The vertical scale of the WTGs also contrast strongly with these existing features. This strong contrasts with landform, structures, and the inland bay will be reinforced by the WTG motion, which will draw viewer attention. The WTGs would result in moderate contrasts with the existing vegetation. The salt marsh is still a very strong focal point, but again WTG motion is likely to draw the eye, when visible. It is anticipated that lighting would have moderate contrasts due to the incremental increase in lights on the horizon. This site already experiences lights from the development on the barrier island.

Overall Impact  
**Moderate**



Existing Conditions



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: LAT01 - Edwin B. Forsythe National Wildlife Refuge at the Woodmansee Estate  
Attachment E: Photosimulations; Page 33 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



This scale is designed to insure the simulation images are printed at the intended size.

Photosimulation (OCS-A 0549)



**Atlantic Shores Offshore Wind: North (OCS-A 0549)**

**Outer Continental Shelf – OCS-A 0549**

Key Observation Point: LAT01 - Edwin B. Forsythe National Wildlife Refuge at the Woodmansee Estate  
Attachment E: Photosimulations; Page 34 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



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Existing Conditions



Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



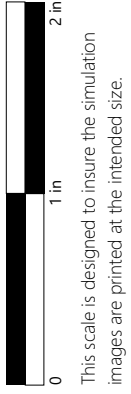
Photosimulation (OCS-A 0549)



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: LAT01 - Edwin B. Forsythe National Wildlife Refuge at the Woodmansee Estate  
Attachment E: Photosimulations, Page 36 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



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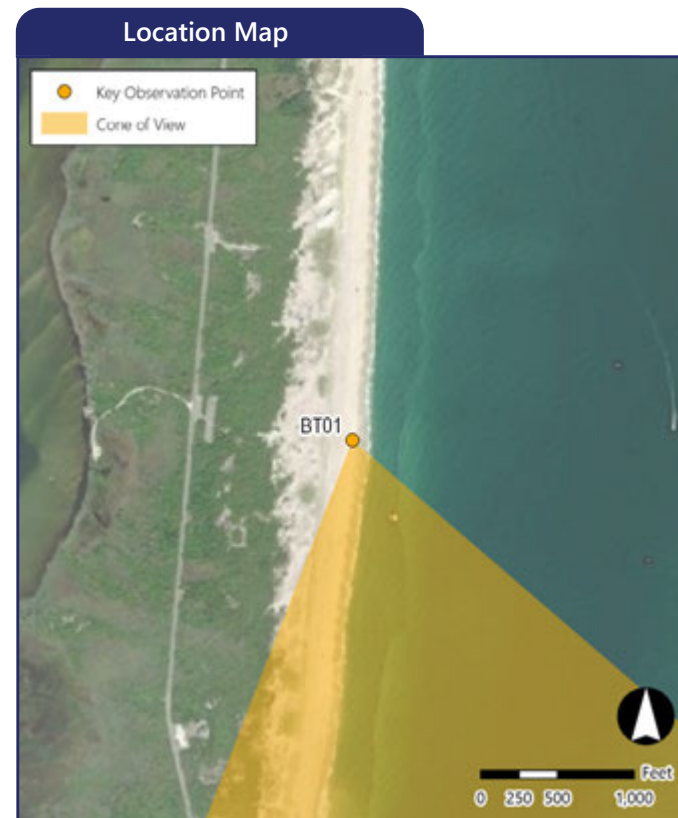


# BT01 Island Beach State Park

Berkeley Township, Ocean County, New Jersey



The image above is a +/- 124° panorama photograph from the Island Beach State Park, panning clockwise from east-southeast (left) to southwest (right). The yellow rectangle represents the extent of the simulated photograph(s).



Simulation Information	
Coordinates:	39.80805°N, 74.08997°W
Character Area:	Undeveloped Beach, Seascape (SCA)
User Group:	L. Residents, Tourists, Fishing Comm., S. Resident
Direction of View:	South
Distance to Nearest Visible Turbine:	11.7 miles
Sensitive Resource:	Island Beach State Park, New Jersey Coastal Heritage Trail Area
Environmental Information	
Date Taken:	08/21/2020
Time:	9:35 AM
Temperature:	79°F
Humidity:	62%
Visibility:	10 miles
Wind Direction:	South-southeast
Wind Speed:	6 mph
Conditions Observed:	Partly Cloudy
Photograph Information	
Camera:	Canon EOS 5D Mark IV
Resolution:	30.4 Megapixels
Focal Length:	50mm
Camera Height:	10.5 feet AMSL
Notes	
Printed at 100%, the photosimulations are 15 inches wide by 10 inches high. At this size, the photosimulation(s) should be viewed from a distance of 21 inches.	





# BT01 Island Beach State Park

Berkeley Township, Ocean County, New Jersey

## KOP Information

Primary Field of View: East

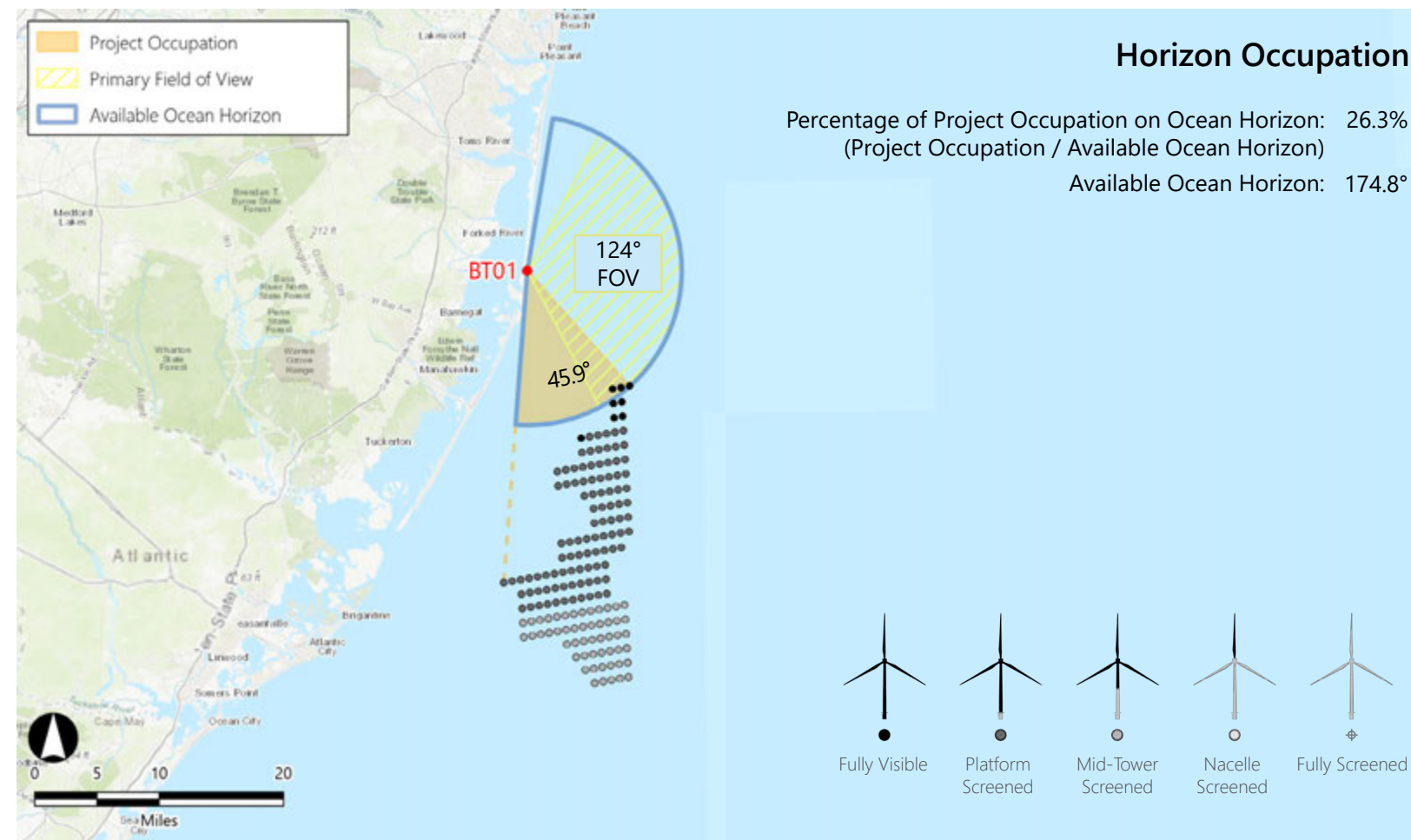
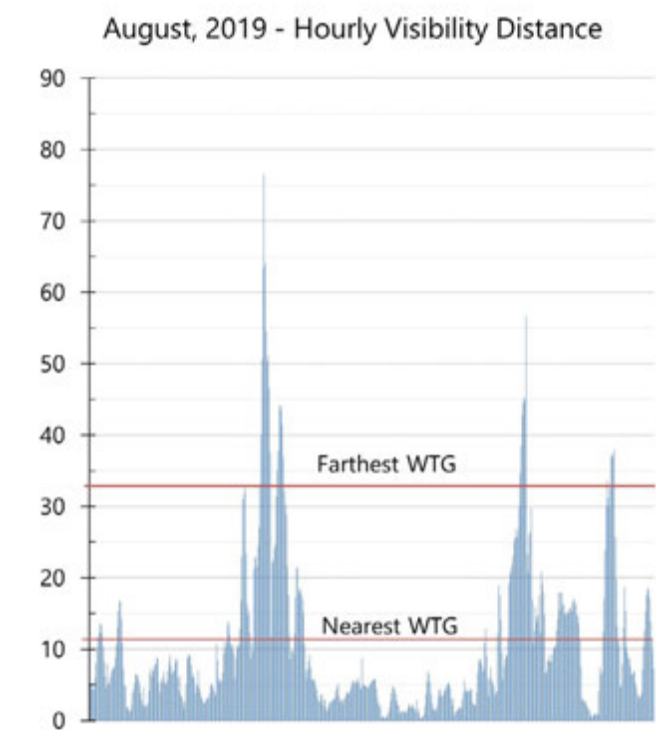
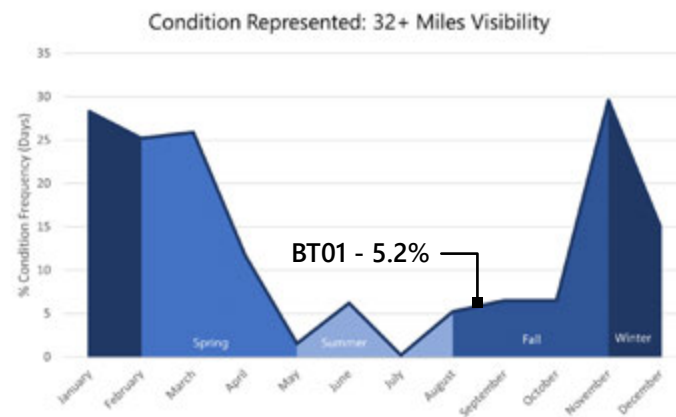
Distance to Closest WTG: 11.7 miles

Camera Height: 10.5 feet

User Groups: L. Residents, Tourists, Fishing Comm., S. Residents

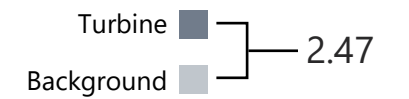
## Atmospheric Perspective

The effect the atmosphere has on the appearance of an object as viewed from a distance.



## WTG Color Contrast

Color Contrast Rating:



Lighting Condition: Side lit

Season: Summer

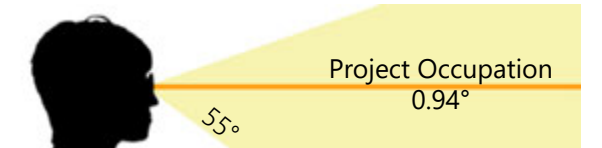
Sky Condition: Partly Cloudy

Atmospheric Condition: > 10 Miles

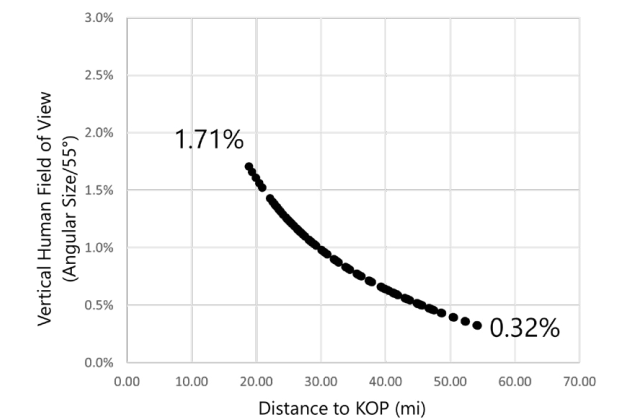
## SIMILAR VIEWING PARAMETERS:

KOP BHB01 Illustrates the project from 9.85 miles in the back lit condition. This provides an indication of how the turbines may appear from this KOP during morning conditions.

## Vertical Occupation



Percentage of Human FOV: 1.71% (0.94° / 55°)  
 (Considering the nearest visible turbine)





# BT01 Island Beach State Park

Berkeley Township, Ocean County, New Jersey

## KOP Information

Primary Field of View/Simulation Direction: East/South-SE

Distance to Closest WTG: 11.7 miles

Camera Height: 10.5 ft

User Groups: Residents, Tourists, Fishing Comm.

Horizon Occupation (% HFOV): Medium (45.9°, 37%)

Vertical Occupation: Large (0.94°, 1.71%)

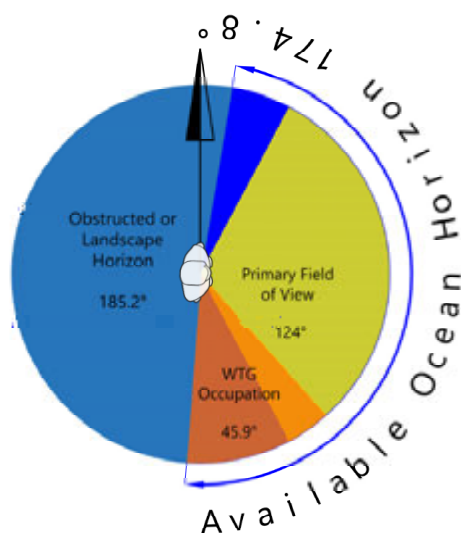
Character Area Type: Seascape

Character Area: Undeveloped Beach

## Existing View



## Field of View

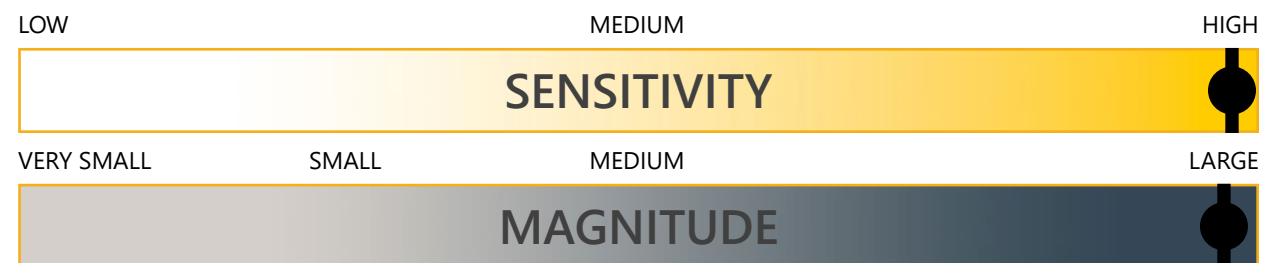


## Existing Landscape/ Seascape Character Description:

Island Beach State Park is a preserved barrier island with the Undeveloped Beach SCA that protects a variety of natural shoreline and near-shore habitats. The park contains close to 10 miles of sandy beach, an extensive shoreline along Barnegat Bay, dense maritime forests, rolling sand dunes, and tidal marshes. The views from this location are largely intact and show the signs of the relentless ocean environment. Natural dunes appear weather beaten, but reasonably healthy dune grasses are holding strong. This location is indicative of a natural shoreline without immediate or apparent development pressures. The views from this location are largely intact and show the signs of the relentless ocean environment. Natural dunes appear weather beaten, but reasonably healthy dune grasses are holding strong. This location is indicative of a natural shoreline without immediate or apparent development pressures.

## Sensitivity

Sensitivity Factor	Rating	Rationale
Susceptibility	High	Recreational viewers for whom the bay is an important part of the viewer experience. This location is tranquil, undeveloped, and exhibits a natural seascape which is a rare commodity on the NJ coast.
Value	High	Despite relatively low visitation and lack of amenities for visitors, this State Park has inherent protections for the natural environment, which in this case are the same protections that make this stretch of beach scenic.
Sensitivity Rating	High	The SCA is highly susceptible and has high value to the users and the state, therefore the sensitivity is high.



## Magnitude

Magnitude Factor	Rating	Rationale
Size and Scale	Large	The vertical scale occupies a moderate portion of the human vertical field of view (approximately 0.94°, 1.71%). The visual prominence rating is a 5.
Geographic Extent	Medium	The Project occupies approximately 37% of the human horizontal field of view and 12.6% of the available ocean horizon.
Duration/ Reversibility	Fair	Long term and fully reversible.
Magnitude Rating	Large	Large size and scale and medium geographic extent results in large magnitude.

## Project Contrast:

During clear viewing conditions, the WTGs present strong contrast with the Ocean in terms of line, form, color, and scale. The motion, lighting, and vertical scale begins to compete strongly with the landform, but due to the viewing circumstances, moderate contrasts result from the horizontal scale. The visual prominence rating is a 5.

Overall Impact  
**Major**

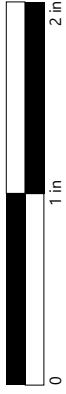
Existing Conditions



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: BT01 – Island Beach State Park  
Attachment E: Photosimulations; Page 40 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



This scale is designed to insure the simulation images are printed at the intended size.



Photosimulation (OCS-A 0549)



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: BT01 – Island Beach State Park  
Attachment E: Photosimulations; Page 41 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



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Existing Conditions



Atlantic Shores Offshore Wind: North (OCS-A 0549)

Outer Continental Shelf – OCS-A 0549

Key Observation Point: BT01 – Island Beach State Park

Attachment E: Photosimulations; Page 42 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



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Photosimulation (OCS-A 0549)



Atlantic Shores Offshore Wind: North (OCS-A 0549)

Outer Continental Shelf – OCS-A 0549

Key Observation Point: BT01 – Island Beach State Park

Attachment E: Photosimulations; Page 43 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



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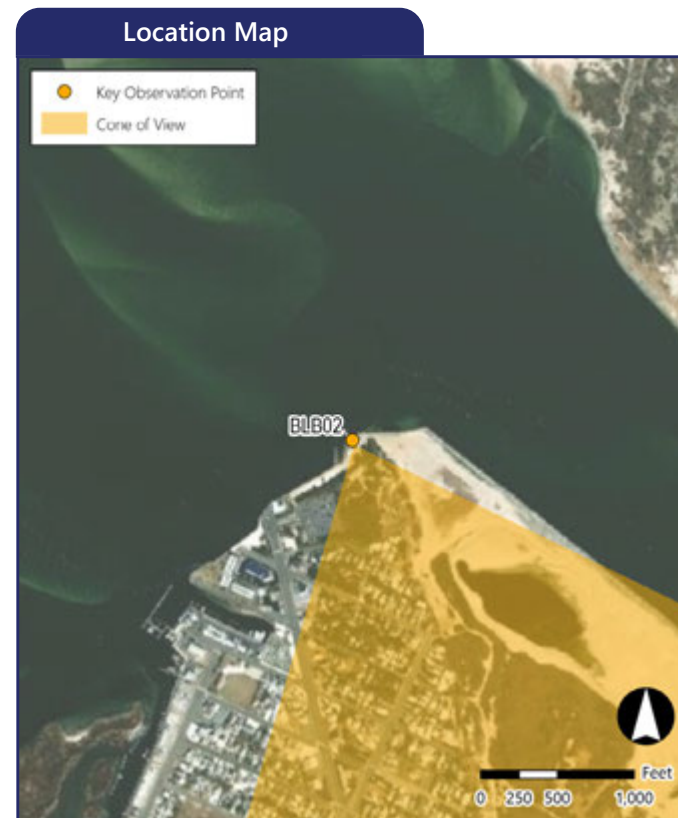
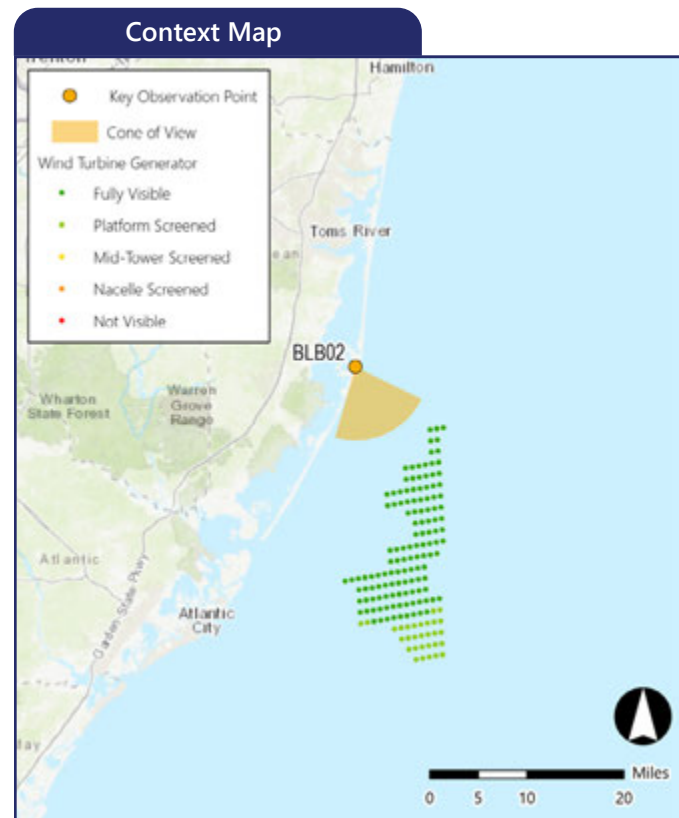


# BLB02 Barnegat Lighthouse State Park

Barnegat Light Borough, Ocean County, New Jersey



The image above is a +/- 124° panorama photograph from Barnegat Lighthouse State Park, panning clockwise from southeast (left) to southwest (right). The yellow rectangle represents the extent of the simulated photograph(s).



Simulation Information	
Coordinates:	39.76433°N, 74.10621°W
Character Area:	Recreation, Seascape (SCA)
User Group:	L. Residents, Tourists, Fishing Comm. S. Residents
Direction of View:	South-southeast
Distance to Nearest Visible Turbine:	10.1 miles
Sensitive Resource:	Barnegat Lighthouse State Park, Barnegat Lighthouse State Park - Fishing Access, New Jersey Coastal Heritage Trail Area
Environmental Information	
Date Taken:	09/20/2018
Time:	11:35 AM
Temperature:	73°F
Humidity:	68%
Visibility:	10 miles
Wind Direction:	East
Wind Speed:	7 mph
Conditions Observed:	Cloudy
Photograph Information	
Camera:	Canon EOS 5D Mark IV
Resolution:	30.4 Megapixels
Focal Length:	50mm
Camera Height:	155.7 feet AMSL
Notes	
Printed at 100%, the photosimulations are 15 inches wide by 10 inches high. At this size, the photosimulation(s) should be viewed from a distance of 21 inches.	
Viewshed Analysis indicates no ground-level visibility from this resource.	





# BLB02 Barnegat Lighthouse State Park

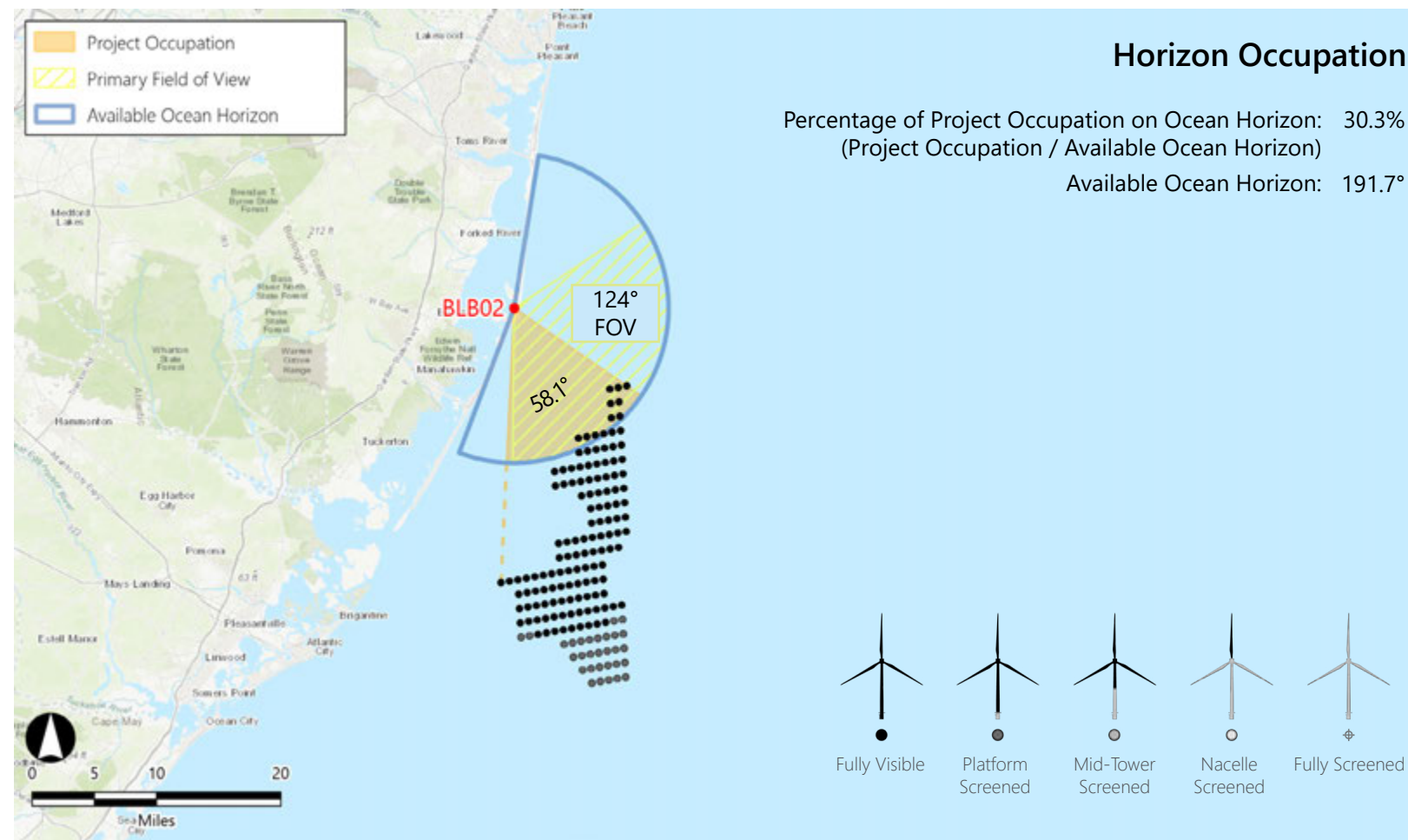
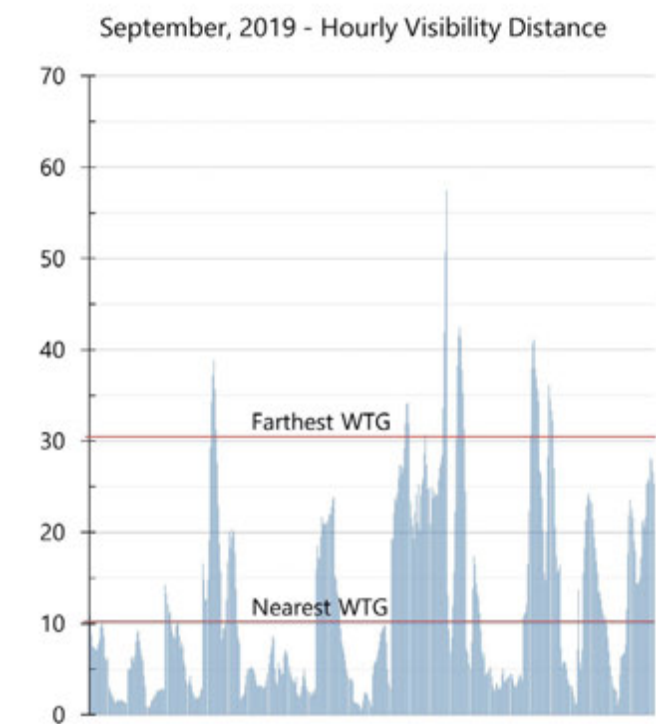
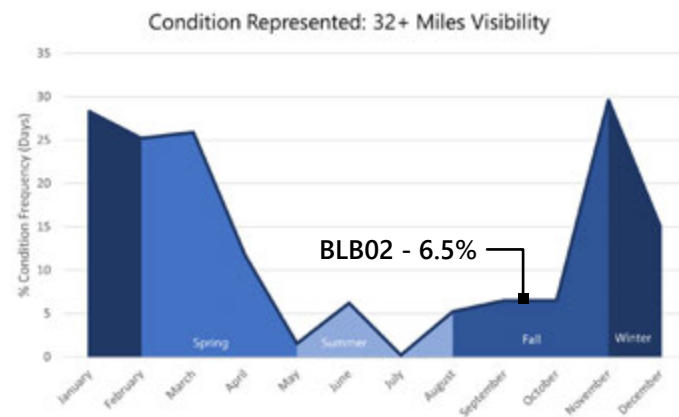
Barnegat Light Borough, Ocean County, New Jersey

## KOP Information

Primary Field of View: East  
 Distance to Closest WTG: 10.1 miles  
 Camera Height: 155.7 feet  
 User Groups: L. Residents, Tourists, Fishing Comm., S.Residents

## Atmospheric Perspective

The effect the atmosphere has on the appearance of an object as viewed from a distance.



## WTG Color Contrast

### Color Contrast Rating:

Turbine: 1.97  
 Background

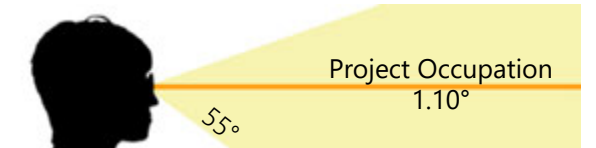
Lighting Condition: Back lit  
 Season: Winter  
 Sky Condition: Cloudy  
 Atmospheric Condition: > 10 Miles

## SIMILAR VIEWING PARAMETERS:

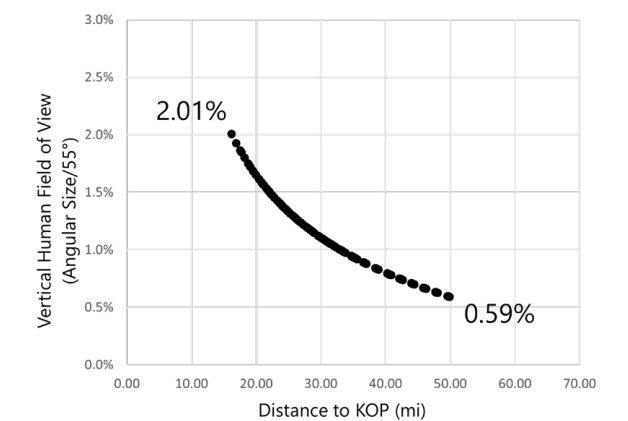
KOP BC02 illustrates the project from 11.26 miles in the side lit condition. This provides an indication of how the turbines may appear from this KOP during midday conditions.



## Vertical Occupation



Percentage of Human FOV: 2.01% (1.10° / 55°)  
 (Considering the nearest visible turbine)



# BLB02 Barnegat Lighthouse State Park

Barnegat Light Borough, Ocean County, New Jersey

## KOP Information

Primary Field of View/Simulation Direction: East/South-SE

Distance to Closest WTG: 10.1 miles

Camera Height: 155.7 ft

User Groups: Residents, Tourists, Fishing Comm.

Horizon Occupation (% HFOV): Medium (58.1°, 47%)

Vertical Occupation: Large (1.1°, 2.01%)

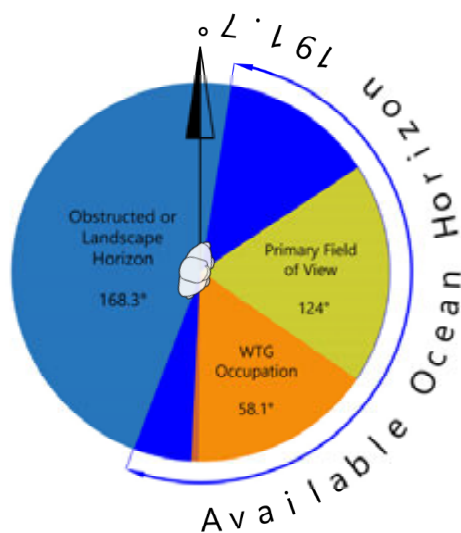
Character Area Type: Seascape

Character Area: Recreation

## Existing View



## Field of View



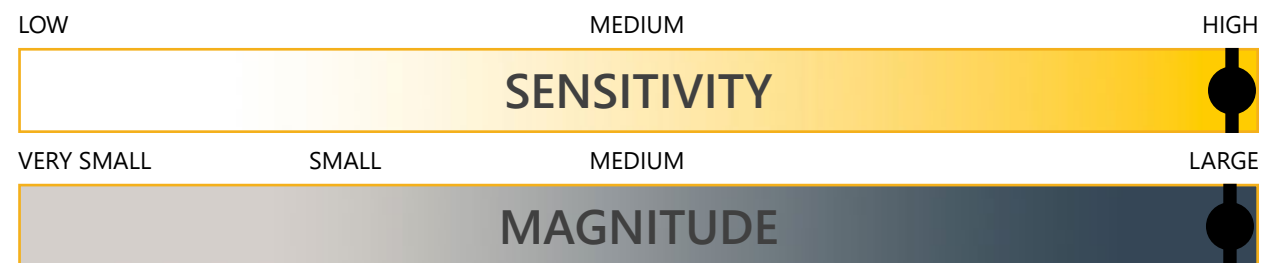
## Existing Landscape/ Seascape Character

### Description:

This is an elevated view of the village of Barnegat Light, Inlet, and the State Park. The foreground is composed of a mix of modern and traditional residential structures of modest scale. The residences are setback from the ocean and intermittent pockets of low scrub/shrub vegetation leads up to the dunes. These vegetated areas are bisected by beach trails to accommodate vehicle and pedestrian beach access. The middle ground is composed of higher density homes and businesses lining the main road (Ocean County Route 607) which presents as more of a village town center feel with larger multi-story buildings. The Inland Bay makes up a portion of the middle ground and is interspersed with islands and peninsulas, some of which are developed and others are salt marsh remnants. Built in 1859, Barnegat Lighthouse is the central feature of the park, and from the observation deck offers a panoramic view of Barnegat Bay, Island Beach, and Long Beach Island. The park also offers opportunities for picnicking, bird watching, and fishing access to Barnegat Inlet. No swimming is allowed at the park. Barnegat Lighthouse State Park is part of the New Jersey Coastal Heritage Trail.

## Sensitivity

Sensitivity Factor	Rating	Rationale
Susceptibility	High	The ocean and seascape are important components of the view from this location. Additionally, the lighthouse is a historic structure and feature of the NJCHT. The state park offers comfort amenities for visitors and people come here for the history, recreation, and views.
Value	High	Relatively low viewership due to the climb to the top, but this is a rare elevated view with state protection. Therefore, for those that can experience the view, it is recognized as a highly valued resource.
Sensitivity Rating	High	Due to high susceptibility and value, this resource has high sensitivity.



## Magnitude

Magnitude Factor	Rating	Rationale
Size and Scale	Large	The vertical scale occupies a large portion of the human vertical field of view (approximately 1.1°, 2.01%). The visual prominence rating is a 6.
Geographic Extent	Medium	The Project occupies approximately 47% of the human horizontal field of view and 12.6% of the available ocean horizon.
Duration/ Reversibility	Fair	Long term and fully reversible.
Magnitude Rating	Large	Large size and scale and medium geographic extent results in large magnitude.

## Project Contrast:

During clear viewing conditions, the WTGs present strong line, form, and color contrast with the ocean due to the vertical intrusion on the clean horizon line. The WTGs have moderate line and form contrast with landform due to the degree of separation in the vertical viewing plane between the ocean and the landform offered by this elevated vantage point. In all instances, strong contrast is expected to result from the motion and lighting associated with the WTGs. However, this view is not available at night. The views of the Bay from this KOP will generally be unaffected by the presence of the WTGs due to the fact the two are not coincident.

Overall Impact  
**Major**



Existing Conditions



Photographic data provided by and credited to:  
TJD&A Landscape Architects and Planners | Ocean Wind LLC | Orsted Wind Power North America LLC

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



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Photosimulation (OCS-A 0549)



Photographic data provided by and credited to:  
TJD&A Landscape Architects and Planners | Ocean Wind LLC | Orsted Wind Power North America LLC

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Existing Conditions



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Photosimulation (OCS-A 0549)



Photographic data provided by and credited to:  
TJD&A Landscape Architects and Planners | Ocean Wind LLC | Orsted Wind Power North America LLC

Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: BLB02 - Barnegat Lighthouse State Park  
Attachment E: Photosimulations: Page 50 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



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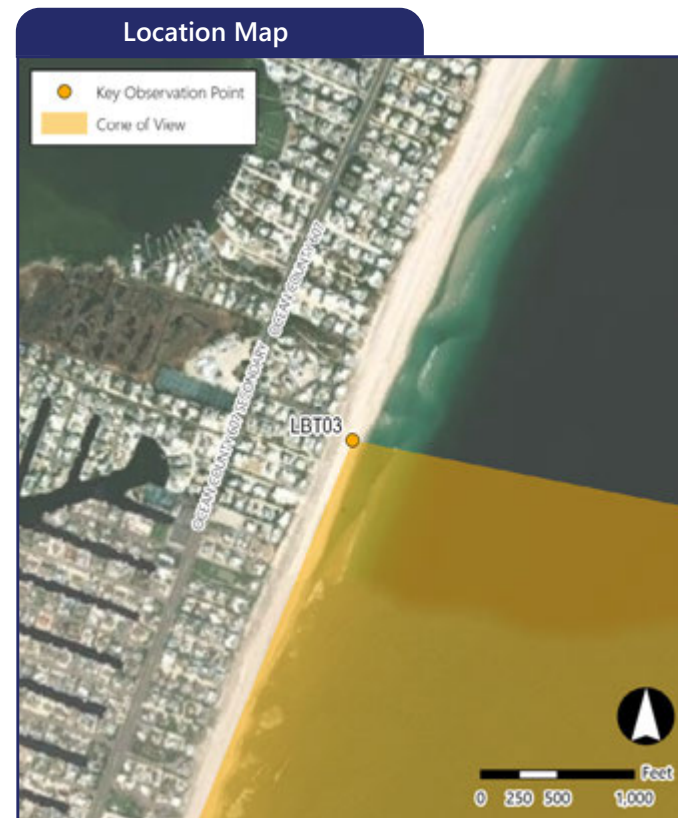
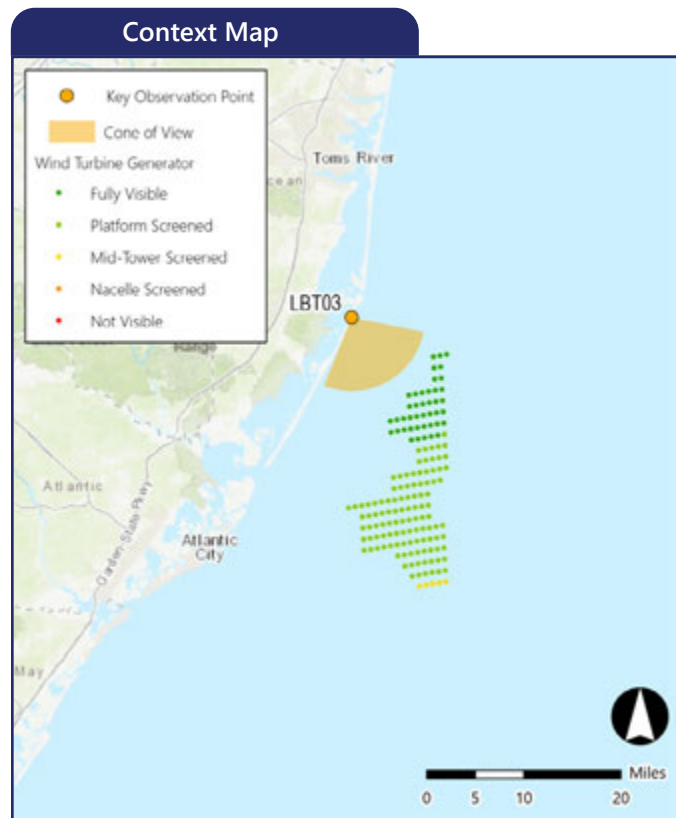


# LBT03 Beach at Long Beach Island Foundation for the Arts and Sciences

Long Beach Township, Ocean County, New Jersey



The image above is a +/- 124° panorama photograph from the Beach at Long Beach Island Foundation for the Arts and Sciences NRI, panning clockwise from east (left) to south-southwest (right). The yellow rectangle within the photo represents the extent of the photosimulation photo(s).



## Simulation Information

Coordinates: 39.72895°N, 74.12058°W  
 Character Area: Residential Beachfront, Seascape (SCA)  
 User Group: L. Residents, Tourists, Fishing Comm. S. Residents  
 Direction of View: South-southeast  
 Distance to Nearest Visible Turbine: 9.4 miles  
 Sensitive Resource: New Jersey Coastal Heritage Trail Area

## Environmental Information

Date Taken: 09/22/2020  
 Time: 5:17 PM  
 Temperature: 69°F  
 Humidity: 38%  
 Visibility: 10 miles  
 Wind Direction: West  
 Wind Speed: 10 mph  
 Conditions Observed: Fair

## Photograph Information

Camera: Canon EOS 5D Mark IV  
 Resolution: 30.4 Megapixels  
 Focal Length: 50mm  
 Camera Height: 16.6 feet AMSL

## Notes

Printed at 100%, the photosimulations are 15 inches wide by 10 inches high. At this size, the photosimulation(s) should be viewed from a distance of 21 inches.

## Simulated Photograph(s)





# LBT03 Beach at Long Beach Island Foundation for the Arts and Sciences

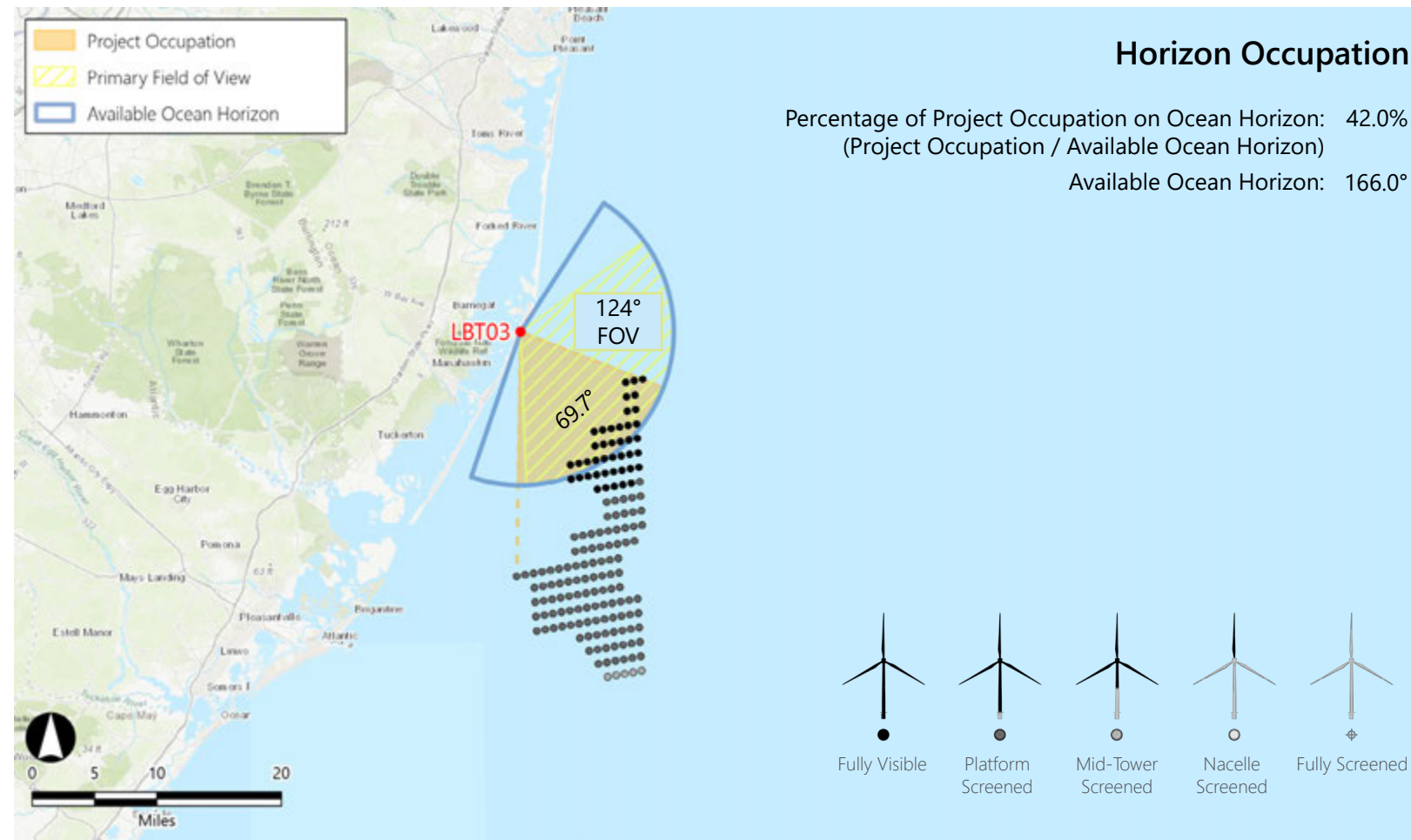
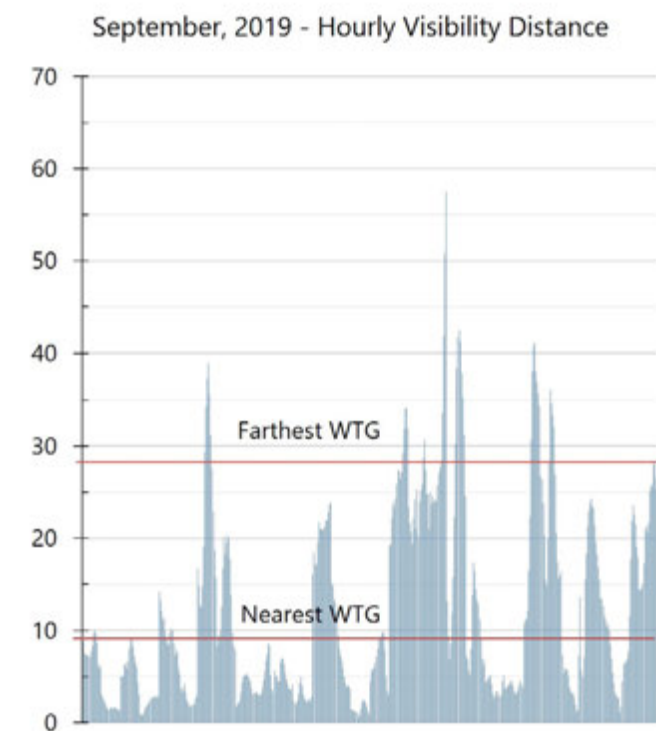
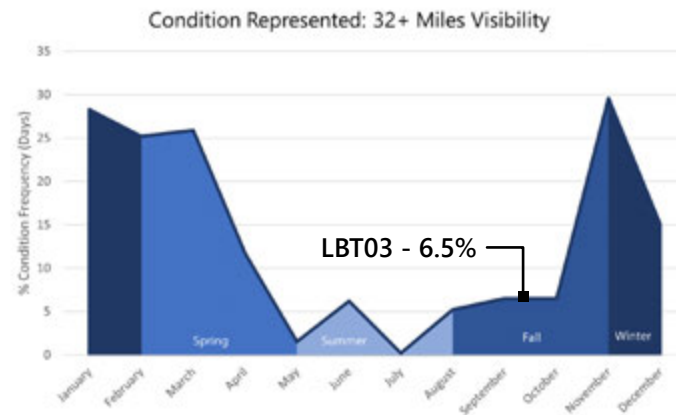
Long Beach Township, Ocean County, New Jersey

## KOP Information

Primary Field of View: East  
 Distance to Closest WTG: 9.4 miles  
 Camera Height: 16.6 feet  
 User Groups: L. Residents, Tourists, Fishing Comm., S.Residents

## Atmospheric Perspective

The effect the atmosphere has on the appearance of an object as viewed from a distance.



## WTG Color Contrast

### Color Contrast Rating:

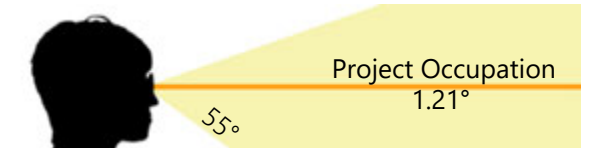
Turbine: 1.44  
 Background

Lighting Condition: Side lit  
 Season: Fall  
 Sky Condition: Fair  
 Atmospheric Condition: > 10 Miles

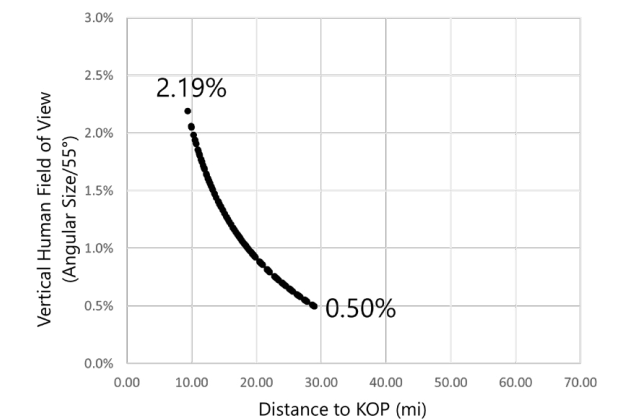
## SIMILAR VIEWING PARAMETERS:

KOP BHB03 Illustrates the project from 9.62 miles in the front lit condition. This provides an indication of how the turbines may appear from this KOP during Evening conditions.

## Vertical Occupation



Percentage of Human FOV: 2.19% (1.21° / 55°)  
 (Considering the nearest visible turbine)





# LBT03 Beach at Long Beach Island Foundation for the Arts and Sciences

Long Beach Township, Ocean County, New Jersey

## KOP Information

Primary Field of View/Simulation Direction: East/South-SE

Distance to Closest WTG: 9.4 miles

Camera Height: 16.6 ft

User Groups: Residents, Tourists, Fishing Comm.

Horizon Occupation (% HFOV): Large (69.7°, 56%)

Vertical Occupation: Large (1.21°, 2.19%)

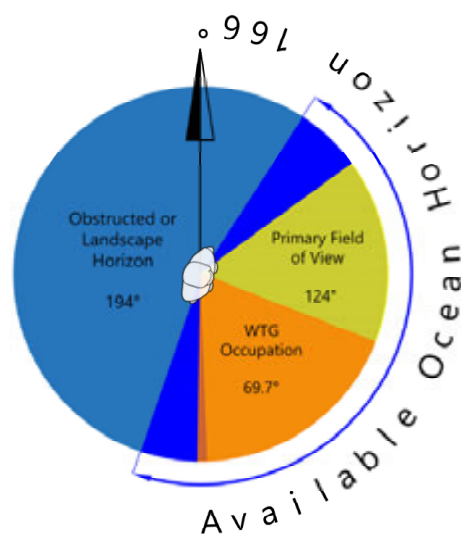
Character Area Type: Seascape

Character Area: Residential Beachfront, Seascape

## Existing View



## Field of View

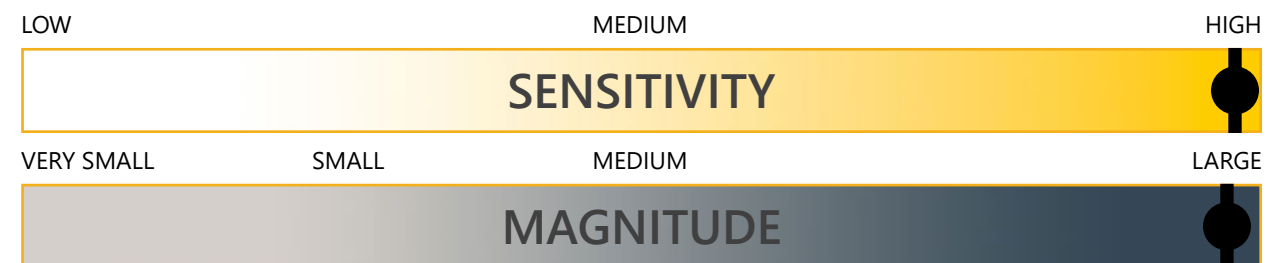


## Existing Landscape/ Seascape Character Description:

This view is from the beach accessed via East Coast Avenue off Long Beach Boulevard on Long Beach Island in the township of Long Beach. The KOP occurs along a narrow ocean shoreline which low and even up to the dunes which rise abruptly from the beach substantially screening residential area beyond when viewing west and directing views along the beach or over the ocean, to the east. The dune grasses are visible and appear to be well established compared to other locations within this GAA. Sand fencing, wooden posts, and access points are visible intermittently. Groups of beach goers are also present. Although outside the field of view in the selected photograph, the area immediately inland from the beach is developed and representative of the Residential Beachfront Character Area. While the visual qualities of the wide-open beach are common along the eastern seaboard, this view has an especially tranquil quality that is minimally interrupted by built amenities or visual clutter.

## Sensitivity

Sensitivity Factor	Rating	Rationale
Susceptibility	High	This KOP is representative of residents, tourists, and recreationalists for whom the scenic quality of the seascape and ocean is an important part of their experience.
Value	Medium	Unlike many other beaches along the NJ coast, this area is intended exclusively for homeowners and vacationers who rent beach houses. While they individually place value on the view of the ocean to varying degrees, there are no formal scenic protections in place.
Sensitivity Rating	High	Due to the high susceptibility and medium value, this view is highly sensitive.



## Magnitude

Magnitude Factor	Rating	Rationale
Size and Scale	Large	The vertical scale occupies 2.19% of the vertical field of view which is approximately 1.21°.
Geographic Extent	Large	The geographic extent occupies 69.7° which is 56% of the human field of view and 42% of the total visible ocean horizon. As such, the viewer could not easily avoid a view of the Project when viewing the ocean.
Duration/ Reversibility	Fair	Long term and fully reversible.
Magnitude Rating	Large	The magnitude is large due to the large vertical scale and horizon occupation.

## Project Contrast:

During clear viewing conditions, the WTGs present strong line, form, and color contrast with the ocean and noticeability will increase with the WTG rotor movement and lighting which would also present strong contrast with landform. The contrast with vegetation is relatively weak due to the viewing direction, however the rotor motion could also detract from this feature. Generally, the contrast with structures is also weak due to the viewing direction and circumstance.

Overall Impact  
**Major**

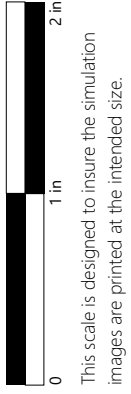
Existing Conditions



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: LBT03 - Beach at Long Beach Island Foundation for the Arts and Sciences  
Attachment E: Photosimulations; Page 54 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.





Photosimulation (OCS-A 0549)



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: LBT03 - Beach at Long Beach Island Foundation for the Arts and Sciences  
Attachment E: Photosimulations; Page 55 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



This scale is designed to insure the simulation images are printed at the intended size.



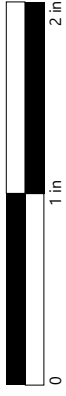
Existing Conditions



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: LBT03 - Beach at Long Beach Island Foundation for the Arts and Sciences  
Attachment E: Photosimulations; Page 56 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



This scale is designed to insure the simulation images are printed at the intended size.



Photosimulation (OCS-A 0549)



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: LBT03 - Beach at Long Beach Island Foundation for the Arts and Sciences  
Attachment E: Photosimulations; Page 57 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



This scale is designed to insure the simulation images are printed at the intended size.



Existing Conditions



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: LBT03 - Beach at Long Beach Island Foundation for the Arts and Sciences  
Attachment E: Photosimulations; Page 58 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



This scale is designed to insure the simulation images are printed at the intended size.



Photosimulation (OCS-A 0549)



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: LBT03 - Beach at Long Beach Island Foundation for the Arts and Sciences  
Attachment E: Photosimulations; Page 59 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



This scale is designed to insure the simulation images are printed at the intended size.

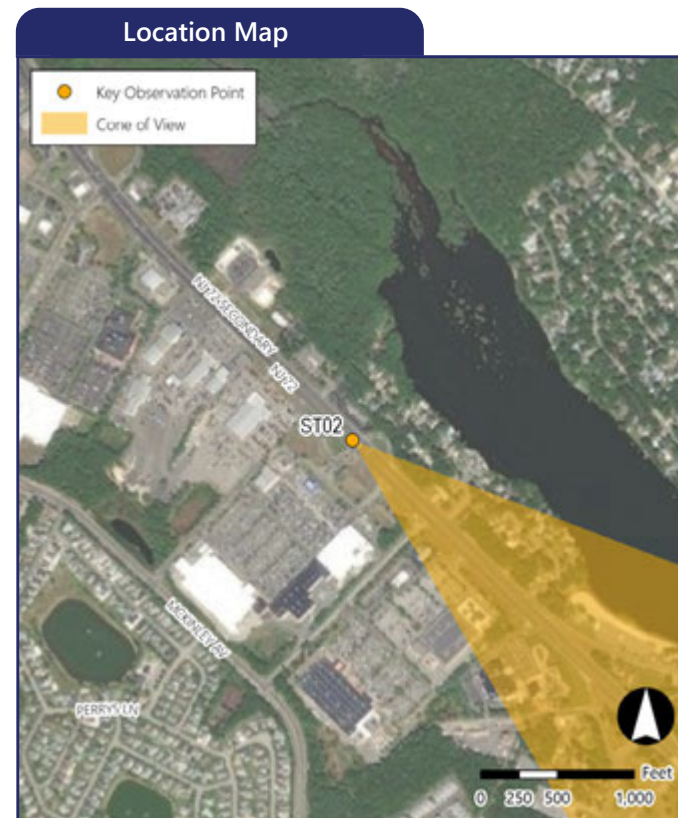
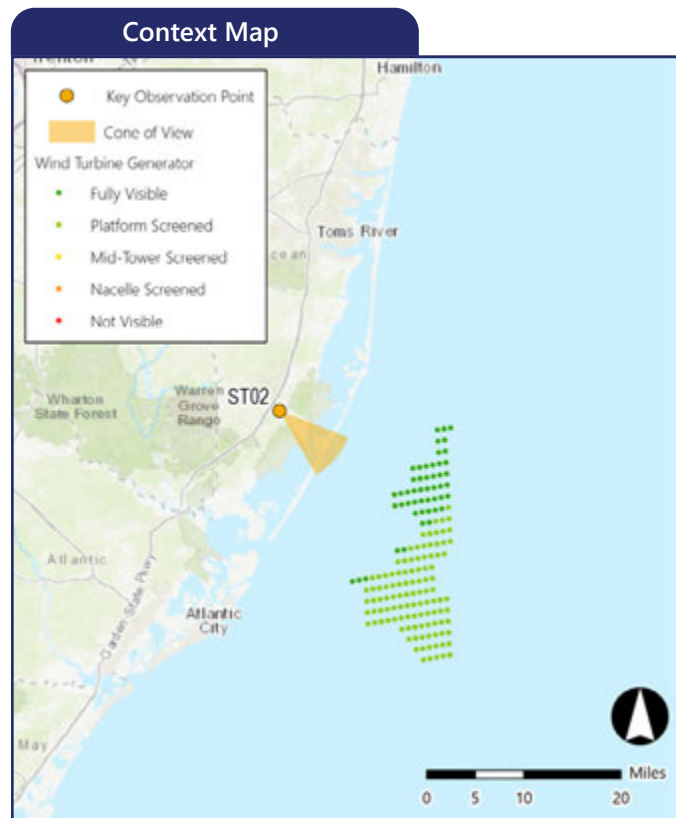


# ST02 Barnegat Road

Stafford Township, Ocean County, New Jersey



The image above is a +/- 124° panorama photograph from Barnegat Road, panning clockwise from east (left) to southwest (right). The yellow rectangle within the photo represents the extent of the photosimulation photo(s).



## Simulation Information

Coordinates: 39.69998°N, 74.26803°W  
 Character Area: Commercial Strip Development  
 User Group: Through Travelers, L. Residents  
 Direction of View: Southeast  
 Distance to Nearest Visible Turbine: 14.6 miles  
 Sensitive Resource: New Jersey Coastal Heritage Trail Area, Census Tract 7351.01, Edwin B. Forsythe NWR

## Environmental Information

Date Taken: 08/18/2023  
 Time: 3:25 PM  
 Temperature: 83°F  
 Humidity: 44%  
 Visibility: 10 miles  
 Wind Direction: West  
 Wind Speed: 15 mph  
 Conditions Observed: Fair

## Photograph Information

Camera: Canon EOS 5D Mark IV  
 Resolution: 30.4 Megapixels  
 Focal Length: 50mm  
 Camera Height: 52.8 feet AMSL

## Notes

Printed at 100%, the photosimulations are 15 inches wide by 10 inches high. At this size, the photosimulation(s) should be viewed from a distance of 21 inches.

## Simulated Photograph(s)





# ST02 Barnegat Road

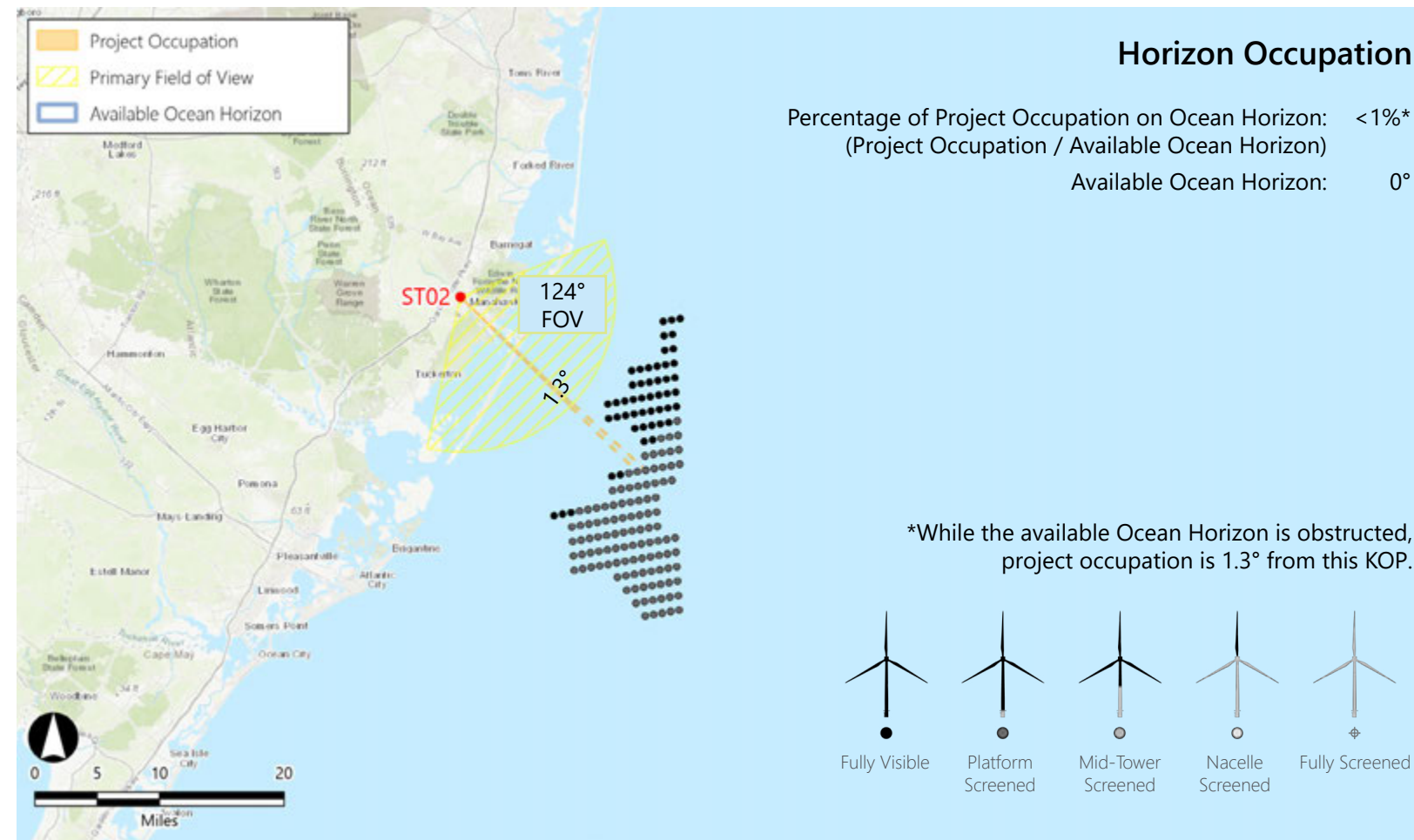
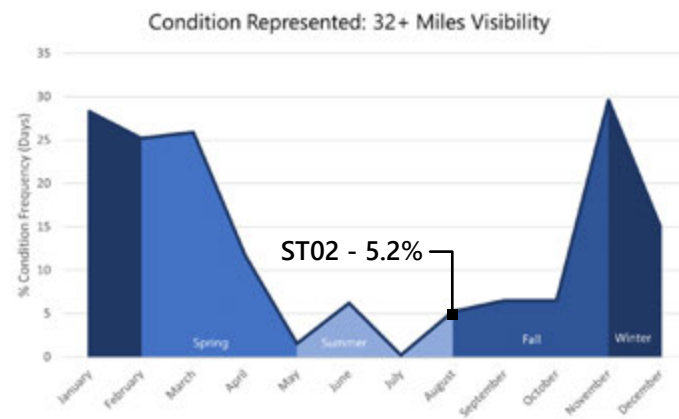
Stafford Township, Ocean County, New Jersey

## KOP Information

Primary Field of View:	Southeast
Distance to Closest WTG:	14.6 miles
Camera Height:	52.8 feet
User Groups:	Through Travelers, L. Residents

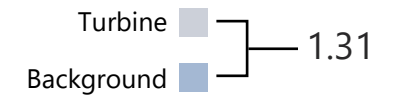
## Atmospheric Perspective

The effect the atmosphere has on the appearance of an object as viewed from a distance.



## WTG Color Contrast

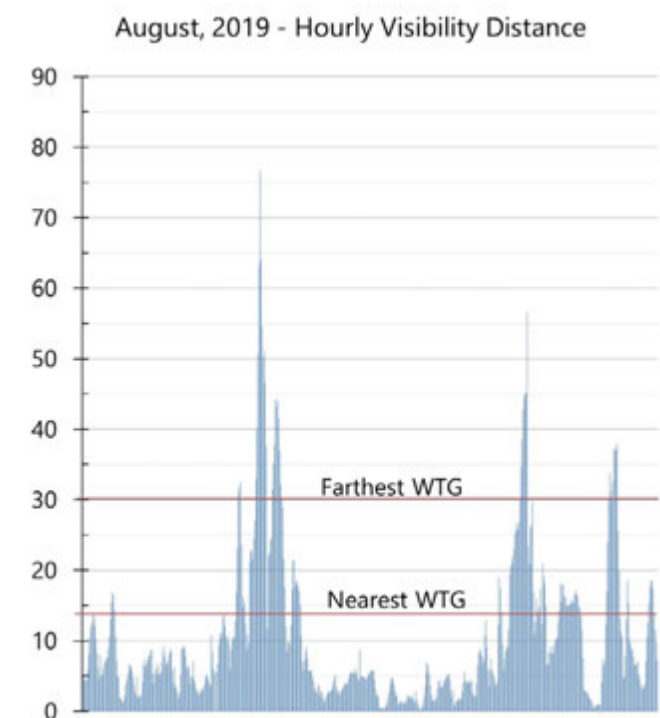
### Color Contrast Rating:



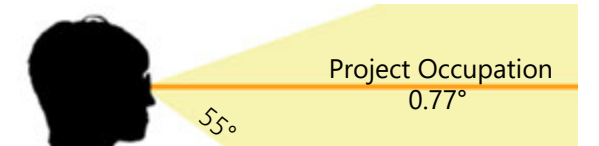
Lighting Condition:	Front lit
Season:	Summer
Sky Condition:	Fair
Atmospheric Condition:	>10 Miles

## SIMILAR VIEWING PARAMETERS:

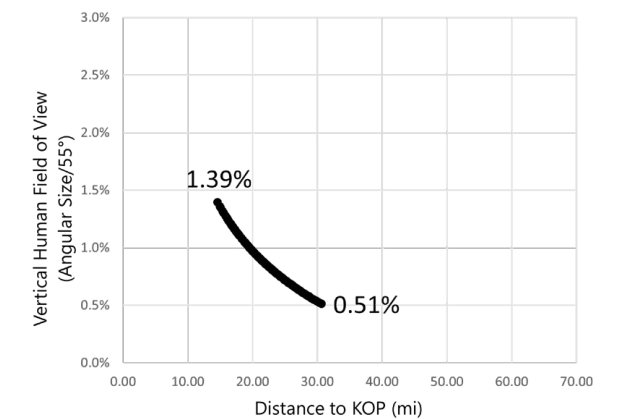
KOP TB02 Illustrates the project from 14.03 miles in the front lit condition. This provides an indication of how the turbines may appear from this KOP during afternoon conditions.



## Vertical Occupation



Percentage of Human FOV: 1.39% (0.77° / 55°)  
(Considering the nearest visible turbine)



# ST02 Barnegat Road

Stafford Township, Ocean County, New Jersey

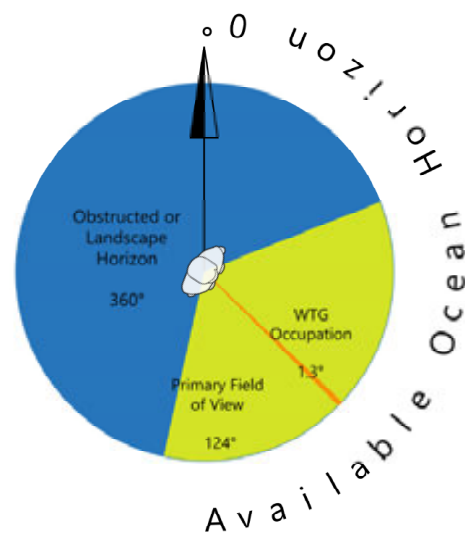
## KOP Information

Primary Field of View/Simulation Direction:	Southeast/SE
Distance to Closest WTG:	14.6 miles
Camera Height:	52.8 ft
User Groups:	Through Travelers, L. Residents
Horizon Occupation (% HFOV):	Small (1.3°, 1.0%)
Vertical Occupation:	Small ( 0.77°, 1.39%) Theoretical
Character Area Type:	Landscape
Character Area:	Commercial Strip Development

## Existing View



## Field of View

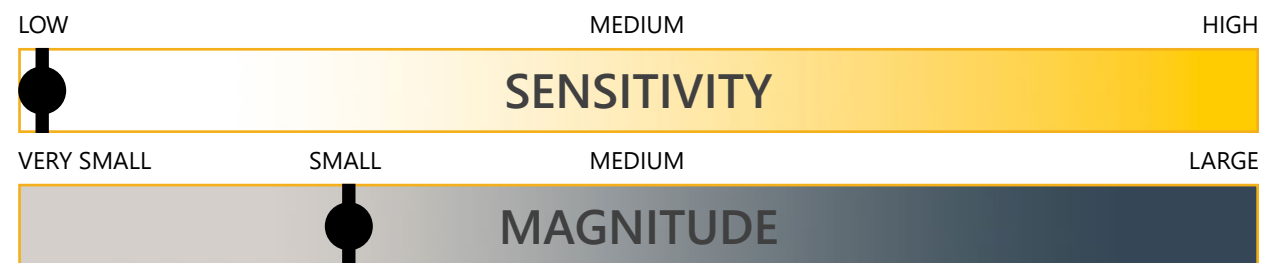


## Existing Landscape/ Seascape Character Description:

The Commercial Strip Development character area includes commercial development located along Barnegat Road which is a very wide boulevard. The commercial development is bordered on all sides by dense residential development. The architecture is defined by modern, unadorned strip or stand-alone big-box building stock, on-site parking, and circulation patterns favoring vehicular modes of transportation. Businesses include retail, restaurants, convenience stores, automobile dealerships, shopping centers, malls, and office buildings. The foreground and middle ground views appear cluttered with large, colorful signage and utility corridors along the road. The KOP is surrounded by a vehicular-centric landscape and is surrounded by asphalt, grass median, detention basins, overhead utilities, and large buildings, parking lots, and signage. The Commercial Strip Development corridor is typical of most and includes large, big-box stores setback from the main road with large sweeping entrances designed to funnel cars into the large asphalt parking areas. Large stands of forested, undeveloped land occur sporadically and separate the nearby residential neighborhoods. Landscape vegetation here is fairly well established, providing some softening of the overwhelming visual clutter.

## Sensitivity

Sensitivity Factor	Rating	Rationale
Susceptibility	Low	Commercial strip developments are subject to constant change and evolution. With big-box stores becoming out of fashion in communities across the US. While they may be susceptible to change, the change is likely to be an improvement.
Value	Low	While the representative viewers are likely to be local residents, this utilitarian corridor is a means to have minimal engagement with the visual environment in favor of the retail experience.
Sensitivity Rating	Low	The area does not have scenic integrity and little thought is given to the visual environment.



## Magnitude

Magnitude Factor	Rating	Rationale
Size and Scale	Small	The size and scale contrast is minimal due to the conflicting focal points across the entire view. Due to the presence of vegetation, the turbine nacelle is partially obscured, leaving a portion of the rotor visible above the treetops.
Geographic Extent	Small	The Project would occupy approximately 1.0 percent or 1.3 degrees of the 124 degree human field of view.
Duration/ Reversibility	Fair	Long term and fully reversible.
Magnitude Rating	Small	Given the minimal visibility and the numerous visual distractions, the magnitude is small. Casual observers may notice the WTGs, but the scale, line, form, and color contrast will not draw viewer attention.

## Project Contrast:

Only three (summer) or four (winter) WTGs would be visible from this location during clear viewing conditions, as viewed down this cluttered strip of road. The most likely contrast will result from motion of the WTG rotors which may result in moderate contrast with the vegetation and landform. However, line, form, and color contrasts will not compete with the multitude of visual distractions that exist in this view.

Overall Impact  
**Minor**



Existing Conditions



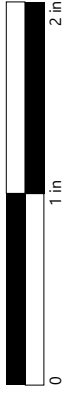
Atlantic Shores Offshore Wind: North (OCS-A 0549)

Outer Continental Shelf – OCS-A 0549

Key Observation Point: ST02 Barnegat Road

Attachment E: Photosimulations: Page 63 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



This scale is designed to insure the simulation images are printed at the intended size.



Photosimulation (OCS-A 0549)



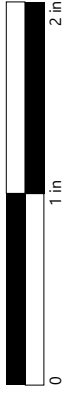
Atlantic Shores Offshore Wind: North (OCS-A 0549)

Outer Continental Shelf – OCS-A 0549

Key Observation Point: ST02 Barnegat Road

Attachment E: Photosimulations: Page 64 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.

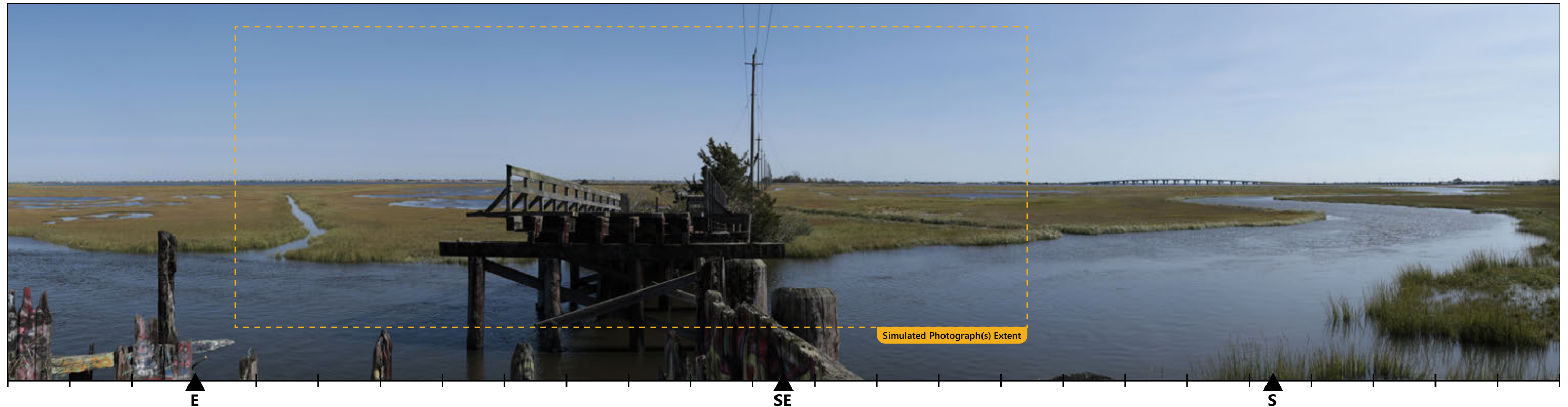


This scale is designed to insure the simulation images are printed at the intended size.

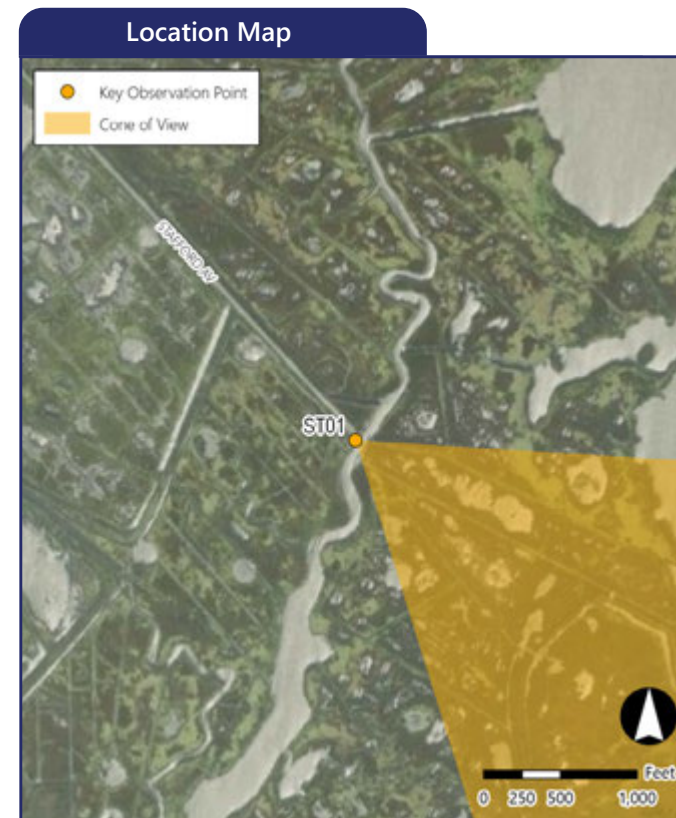
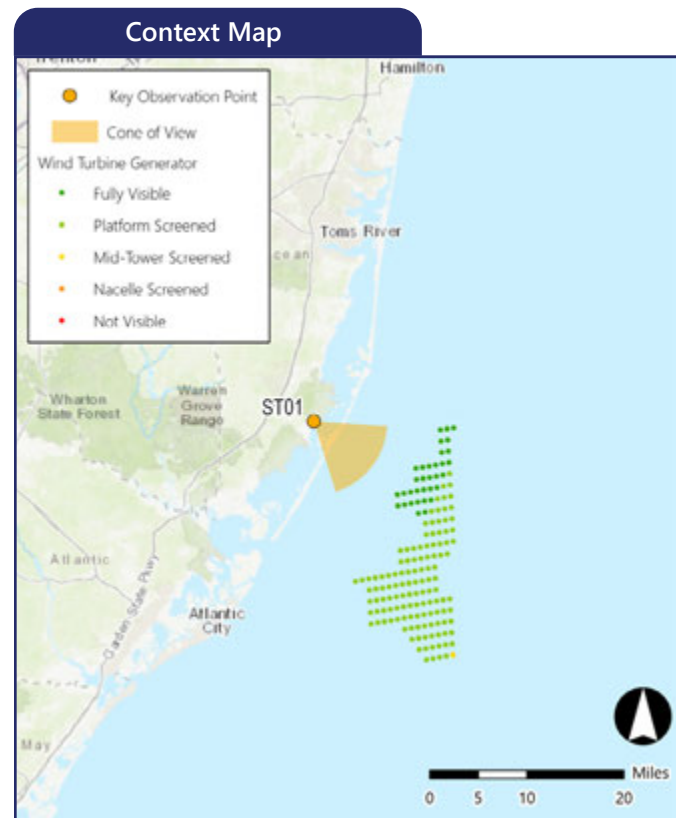


# ST01 Manahawkin Wildlife Management Area

Stafford Township, Ocean County, New Jersey



The image above is a +/- 124° panorama photograph from Manahawkin Wildlife Management Area, panning clockwise from east (left) to south (right). The yellow rectangle within the photo represents the extent of the photosimulation photo(s).



## Simulation Information

Coordinates:	39.68394° N, 74.20768° W
Character Area:	Salt Marsh (LCA)
User Group:	L. Residents
Direction of View:	Southeast
Distance to Nearest Visible Turbine:	11.4 miles
Sensitive Resource:	Edwin B. Forsythe NWR, New Jersey Coastal Heritage Trail Area, Manahawkin Bottomland Hardwood Forest, Manahawkin Wildlife Management Area

## Environmental Information

Date Taken:	09/22/2020
Time:	2:43 PM
Temperature:	71°F
Humidity:	30%
Visibility:	10 miles
Wind Direction:	West-northwest
Wind Speed:	15 mph
Conditions Observed:	Fair

## Photograph Information

Camera:	Canon EOS 5D Mark IV
Resolution:	30.4 Megapixels
Focal Length:	50mm
Camera Height:	14.1 feet AMSL

**Notes**  
Printed at 100%, the photosimulations are 15 inches wide by 10 inches high. At this size, the photosimulation(s) should be viewed from a distance of 21 inches.

## Simulated Photograph(s)



Photograph D9A7161



Photograph D9A7167



# ST01 Manahawkin Wildlife Management Area

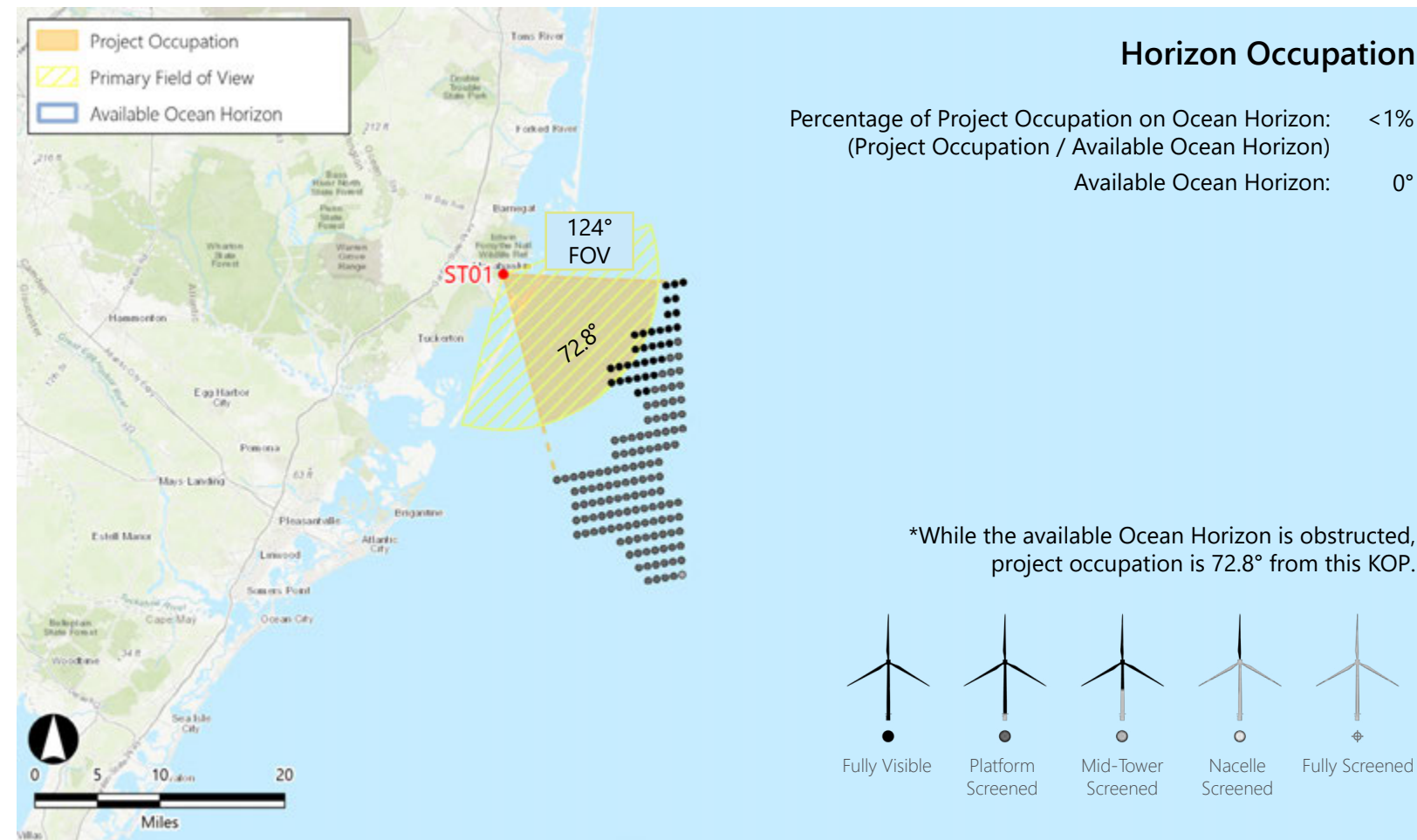
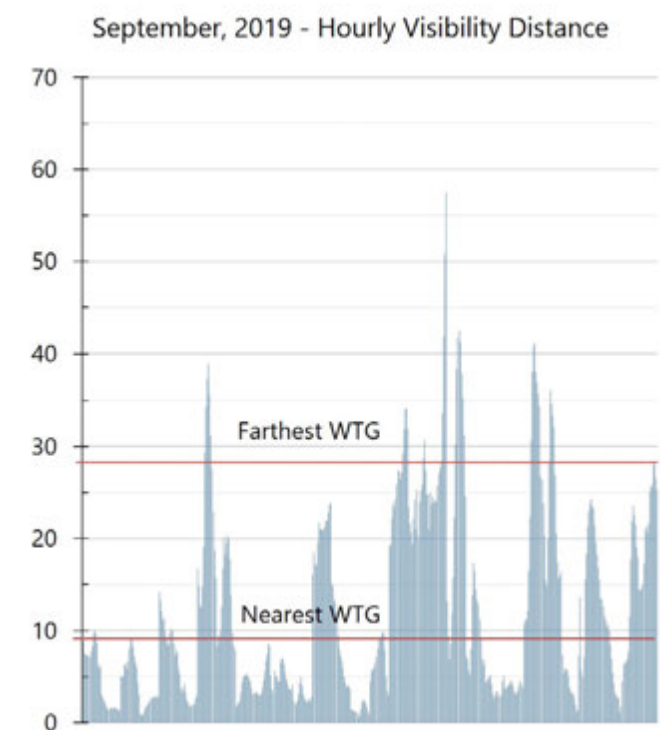
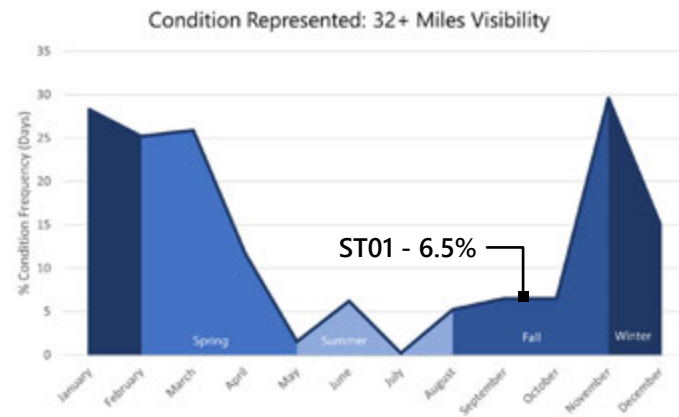
Stafford Township, Ocean County, New Jersey

## KOP Information

Primary Field of View:	Southeast
Distance to Closest WTG:	11.4 miles
Camera Height:	14.1 feet
User Groups:	L. Residents, Tourists, S.Residents

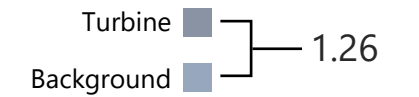
## Atmospheric Perspective

The effect the atmosphere has on the appearance of an object as viewed from a distance.



## WTG Color Contrast

### Color Contrast Rating:

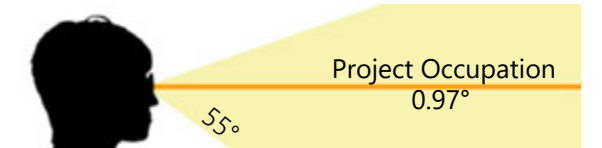


Lighting Condition:	Side lit
Season:	Fall
Sky Condition:	Fair
Atmospheric Condition:	> 10 Miles

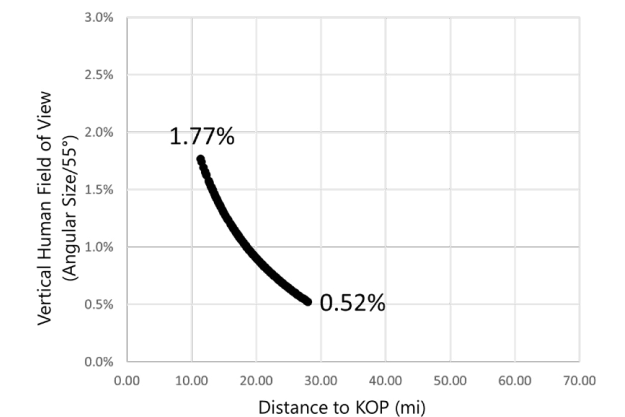
## SIMILAR VIEWING PARAMETERS:

KOP TB02 Illustrates the project from 14.03 miles in the front lit condition. This provides an indication of how the turbines may appear from this KOP during afternoon conditions.

## Vertical Occupation



Percentage of Human FOV: 1.77% (0.97° / 55°)  
(Considering the nearest visible turbine)





# ST01 Manahawkin Wildlife Management Area

Stafford Township, Ocean County, New Jersey

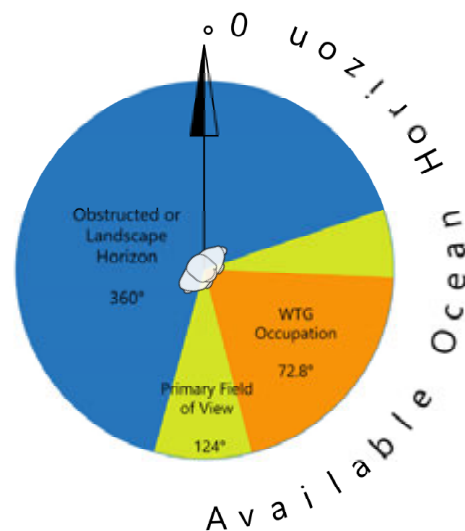
## KOP Information

Primary Field of View/Simulation Direction:	Southeast/SE
Distance to Closest WTG:	14.1 miles
Camera Height:	11.4 ft
User Groups:	L. Residents
Horizon Occupation (% HFOV):	Large (72.8°, 59%)
Vertical Occupation:	Small Med Large (0.97°, 1.77%)
Character Area Type:	Landscape
Character Area:	Salt Marsh

## Existing View



Field of View



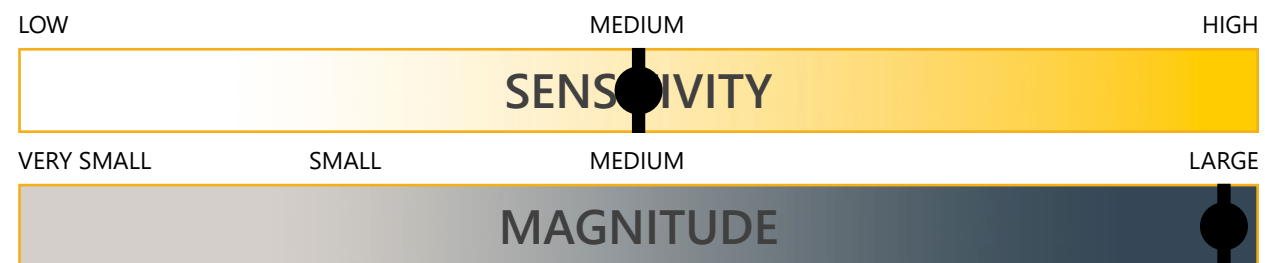
## Existing Landscape/ Seascape Character Description:

The Manahawkin WMA is representative of the Salt Marsh LCA. The site is accessed via a long, forested road that opens to the massive salt marsh which the road traverses for about a mile. The area can be characterized by an open, spacious landscape with intermittent areas of open water and salt marsh grasses which give the landscape a greenish yellow hue. While the viewers are surrounded by this large landscape with extensive views, the inland residential development and barrier island development are very visible and apparent features. Nonetheless, the sheer size of this landscape makes those features a distinct, but distant part of the background.

The combination of built and natural features in this view provides an interesting glimpse of a historic (and first) thoroughfare through the marsh and over the bay to Long Beach Island. The patchwork of Salt Marsh and open water makes for interesting patterns followed by a vast expanse of open water. A new elevated bridge is also visible to the south and the bay appears to extend out to the horizon beyond the new elevated bridge.

## Sensitivity

Sensitivity Factor	Rating	Rationale
Susceptibility	Medium	Although not within the seascape, the inland bay is an important aspect of the viewing experience. Susceptibility is medium due to the potential for significant visual changes in the landscape due to development pressure, infrastructure corridors, and light pollution from the intensely developed barrier island.
Value	Medium	Not a well-known location or destination, but representative of the larger WMA which has conservation and preservation protection laws. The protection of natural habitat and ecology, while not specifically a scenic protection, scenic integrity will likely remain the outcome.
Sensitivity Rating	Medium	Due to the low visitation, lack of amenities and media coverage, the sensitivity is medium.



## Magnitude

Magnitude Factor	Rating	Rationale
Size and Scale	Large	With 1.77% or 0.97 degrees of the vertical horizon theoretically occupied, the size and scale of the WTGS will be large. The Visual Prominence Rating is a 5 which suggests the WTGS "Strongly attract[s] visual attention. Prominent."
Geographic Extent	Large	Although the WTGS are not completely visible across the full 72.8 degree of horizon, portions of them would still occupy approximately 59% of the human field of view.
Duration/ Reversibility	Fair	Long term and fully reversible.
Magnitude Rating	Large	The large scale and geographic extent results in a large magnitude rating.

## Project Contrast:

During clear viewing conditions, the Project presents strong form and color contrast with landform, inland water, and structures. Line contrast is also strong against the inland water component. Motion is also likely to produce a degree of strong contrast, particularly when the rotor are bisected by build element on the barrier island. Generally, during clear viewing conditions, the Project will result in strong contrast with the existing landscape element. However, it is not anticipated that the night lighting will result in a strong contrast. From this location, the degree of existing light pollution will be excessive and because of the relative position of the WTG lights, other land based lights will be difficult to distinguish from the WTG lights.

Overall Impact  
**Major**

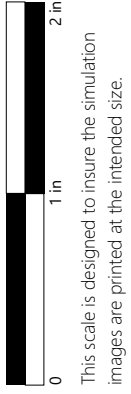
Existing Conditions



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: ST01 Manahawkin Wildlife Management Area  
Attachment E: Photosimulations; Page 68 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.





Photosimulation (OCS-A 0549)



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: ST01 Manahawkin Wildlife Management Area  
Attachment E: Photosimulations; Page 69 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



This scale is designed to insure the simulation images are printed at the intended size.



Existing Conditions



Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



This scale is designed to insure the simulation images are printed at the intended size.



Photosimulation (OCS-A 0549)



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: ST01 Manahawkin Wildlife Management Area  
Attachment E: Photosimulations; Page 71 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



This scale is designed to insure the simulation images are printed at the intended size.

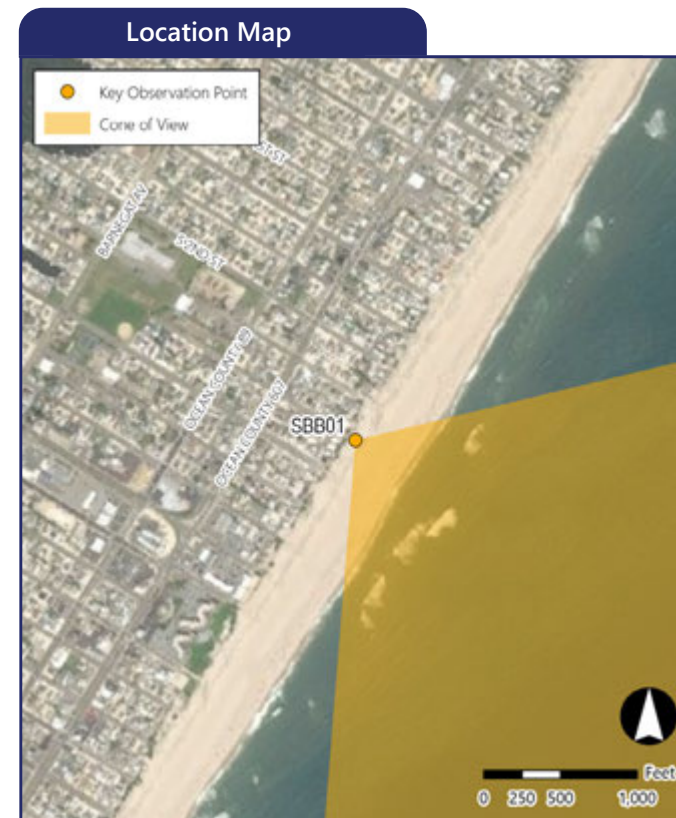
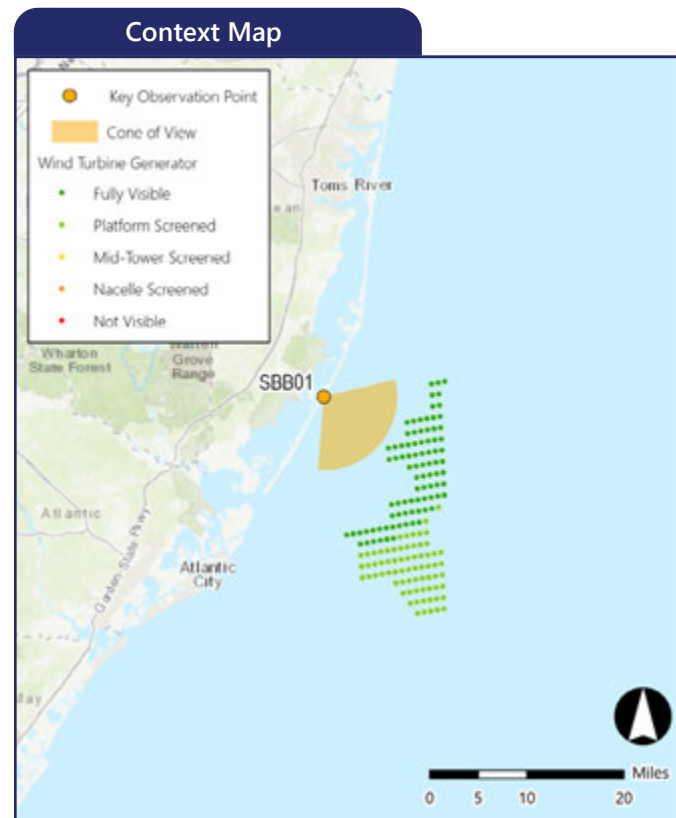


# SBB01 Ship Bottom Borough Municipal Beach

Ship Bottom Borough, Ocean County, New Jersey



The image above is a +/- 124° panorama photograph from the Ship Bottom Borough Municipal Beach, panning clockwise from northeast (left) to south (right). The yellow rectangle within the photo represents the extent of the photosimulation photo(s).



## Simulation Information

Coordinates: 39.65152°N, 74.17169°W  
 Character Area: Residential Beachfront, Seascape (SCA)  
 User Group: L. Residents, Tourists, S. Residents  
 Direction of View: Southeast  
 Distance to Nearest Visible Turbine: 8.5 miles  
 Sensitive Resource: Ship Bottom Borough Municipal Beach, New Jersey Coastal Heritage Trail Area

## Environmental Information

Date Taken: 09/22/2020  
 Time: 3:45 PM  
 Temperature: 72°F  
 Humidity: 33%  
 Visibility: 10 miles  
 Wind Direction: West-northwest  
 Wind Speed: 12 mph  
 Conditions Observed: Clear

## Photograph Information

Camera: Canon EOS 5D Mark IV  
 Resolution: 30.4 Megapixels  
 Focal Length: 50mm  
 Camera Height: 24.0 feet AMSL

**Notes**  
 Printed at 100%, the photosimulations are 15 inches wide by 10 inches high. At this size, the photosimulation(s) should be viewed from a distance of 21 inches.

## Simulated Photograph(s)





# SBB01 Ship Bottom Borough Municipal Beach

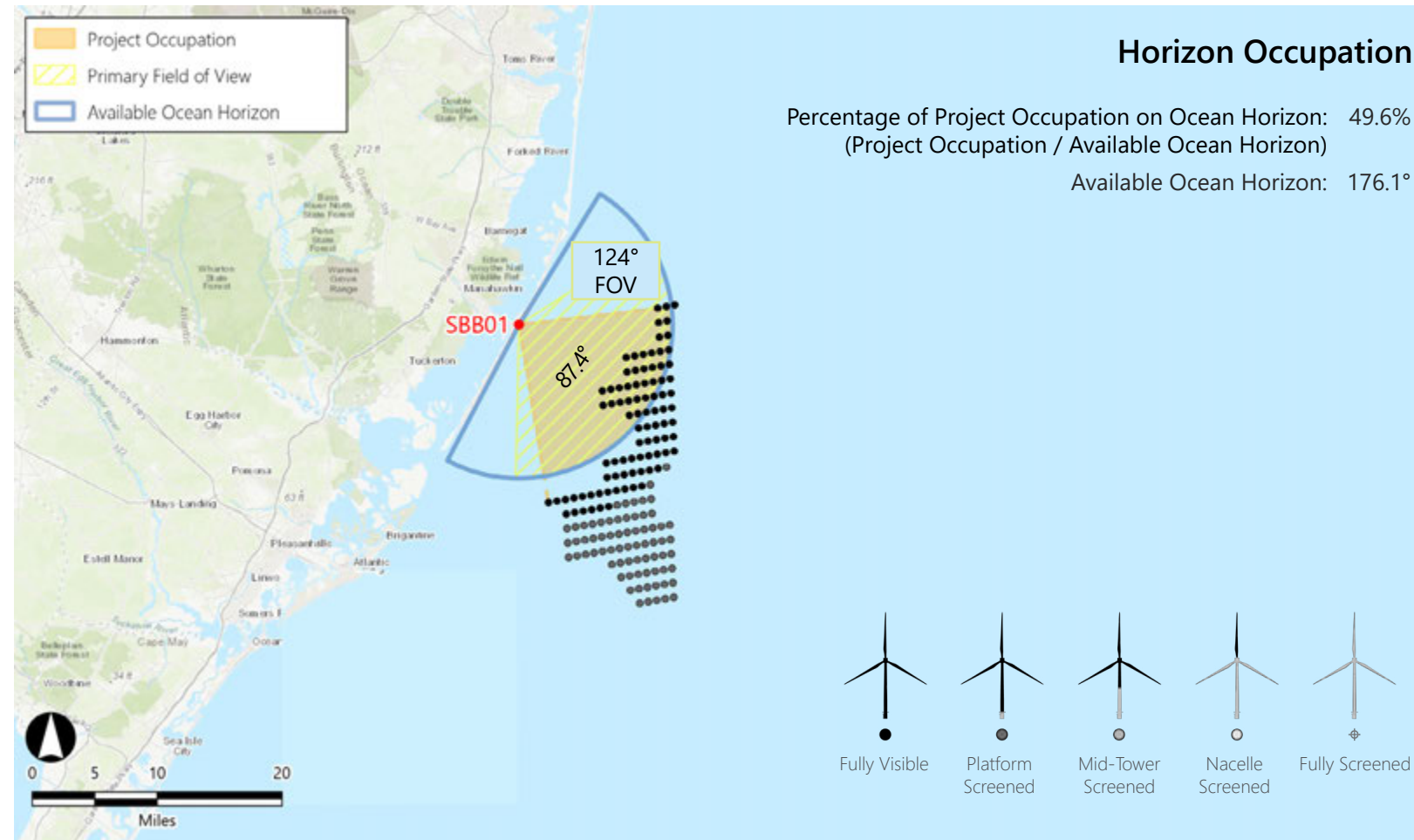
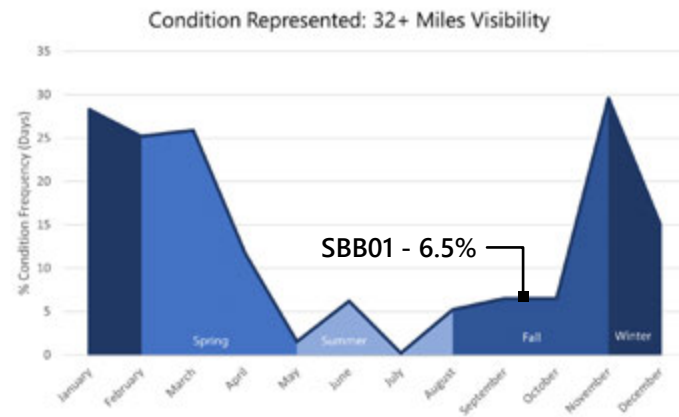
Ship Bottom Borough, Ocean County, New Jersey

## KOP Information

Primary Field of View: East  
 Distance to Closest WTG: 8.5 miles  
 Camera Height: 24.0 feet  
 User Groups: L. Residents, Tourists, S.Residents

## Atmospheric Perspective

The effect the atmosphere has on the appearance of an object as viewed from a distance.



## WTG Color Contrast

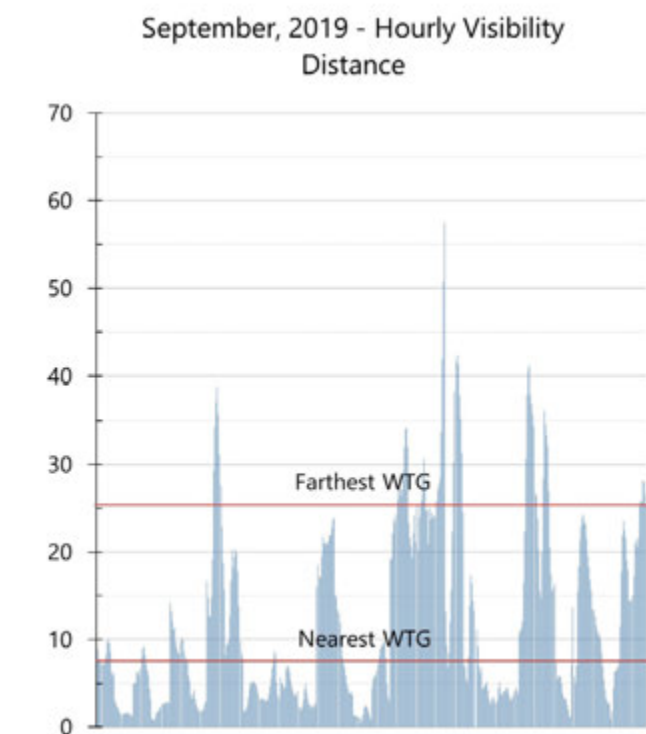
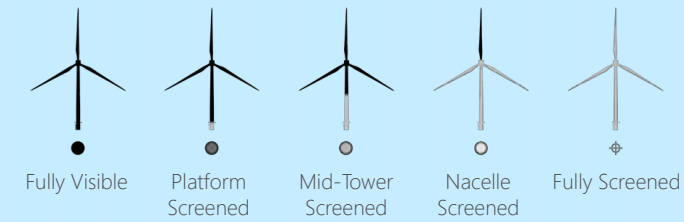
### Color Contrast Rating:

Turbine: 1.49  
 Background

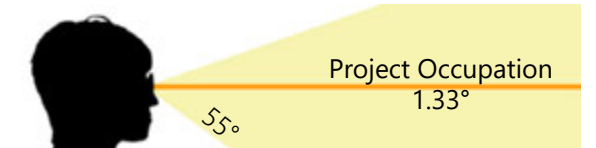
Lighting Condition: Side lit  
 Season: Fall  
 Sky Condition: Clear  
 Atmospheric Condition: > 10 Miles

## SIMILAR VIEWING PARAMETERS:

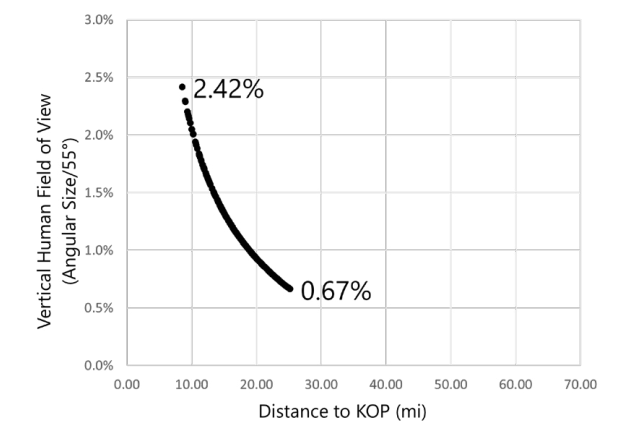
KOP LBT03 illustrates the project from 9.35 miles in the side lit condition. This provides an indication of how the turbines may appear from this KOP during evening conditions.



## Vertical Occupation



Percentage of Human FOV: 2.42% (1.33° / 55°)  
 (Considering the nearest visible turbine)





# SBB01 Ship Bottom Borough Municipal Beach

Ship Bottom Borough, Ocean County, New Jersey

## KOP Information

Primary Field of View/Simulation Direction: Southeast/SE

Distance to Closest WTG: 8.5 miles

Camera Height: 24 ft

User Groups: L. Residents, Tourists, S.Residents

Horizon Occupation (% HFOV): Large (87.4°, 70.5%)

Vertical Occupation: Large (1.33°, 2.42%)

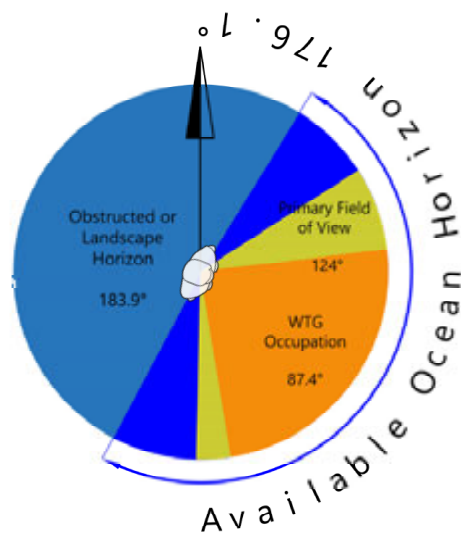
Character Area Type: Seascape

Character Area: Residential Beachfront

## Existing View



Field of View

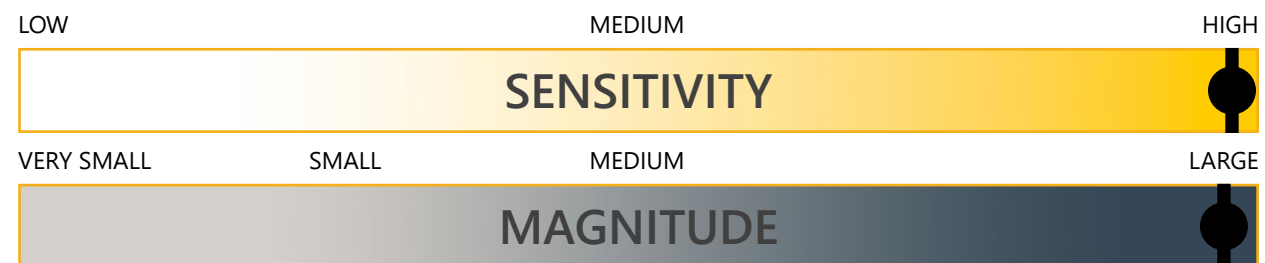


## Existing Landscape/ Seascape Character Description:

This view is from Ship Bottom Borough Municipal Beach in Borough of Ship Bottom, New Jersey. The beach is representative of the Residential Beachfront seascape character area and is a popular swimming and sunbathing destination on Long Beach Island. In-season access requires a beach badge, and lifeguard and beach patrol services are provided. A continuous line of seasonal and year-round residences lines the beach on its landward side. This KOP represents one of many beach access paths that extend from streets dead ending at the shoreline. Residential homes and vacation rentals are tightly situated on the west side of the dunes. Further inland, a mix of residential and small commercial business flank both sides of Long Beach Boulevard. Large, engineered dunes separate the residences from the beach. The dunes were constructed some time ago because they show signs of established grass growth and wear from the surf and wind. The beach is wide and imperceptibly slopes down toward the surf line. Homes are partially obscured by the dunes, but some are very tall and modern, which contrasts with the natural environment. This area presents a dynamic coastal environment.

## Sensitivity

Sensitivity Factor	Rating	Rationale
Susceptibility	High	Representative of views experienced by full time and seasonal residents/business owners, tourists, and recreationalists. Views of the ocean are important to these visitors.
Value	High	Despite the lack of accommodation for the visiting public, this location is highly valued as a vacation destination and for those that own nearby homes.
Sensitivity Rating	High	Highly valued and susceptible landscape, resulting in high sensitivity.



## Magnitude

Magnitude Factor	Rating	Rationale
Size and Scale	Large	The WTGs occupy a maximum of 1.33 degrees which accounts for 2.42 percent of the vertical human field of view. The visual prominence rating is 6.
Geographic Extent	Large	The horizon occupation of the WTGs in within the primary viewing direction and would occupy 87.4 degrees or 70.5% of the 124 degree human field of view.
Duration/ Reversibility	Fair	Long term and fully reversible.
Magnitude Rating	Large	The size, scale, geographic extent, duration, and reversibility result in a large magnitude rating.

## Project Contrast:

During clear viewing conditions, the Project presents strong line and form contrasts with the ocean. At times, particularly during the morning, color contrast will also be strong. Motion and lighting will draw viewer attention strongly during high visibility conditions. The WTGs will not contrast significantly with the existing homes in the view because they are on separate viewing planes, but motion could attract attention away from the structures.

Overall Impact  
**Major**



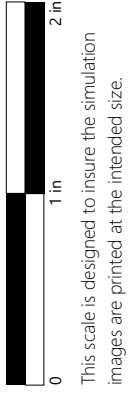
Existing Conditions



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: SBB01 - Ship Bottom Borough Municipal Beach  
Attachment E: Photosimulations, Page 75 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



This scale is designed to insure the simulation images are printed at the intended size.



Photosimulation (OCS-A 0549)



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: SBB01 - Ship Bottom Borough Municipal Beach  
Attachment E: Photosimulations; Page 76 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



This scale is designed to insure the simulation images are printed at the intended size.



Existing Conditions



Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



This scale is designed to insure the simulation images are printed at the intended size.



Photosimulation (OCS-A 0549)



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: SBB01 - Ship Bottom Borough Municipal Beach  
Attachment E: Photosimulations: Page 78 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.





Existing Conditions



Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



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Photosimulation (OCS-A 0549)



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: SBB01 - Ship Bottom Borough Municipal Beach  
Attachment E: Photosimulations; Page 80 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.

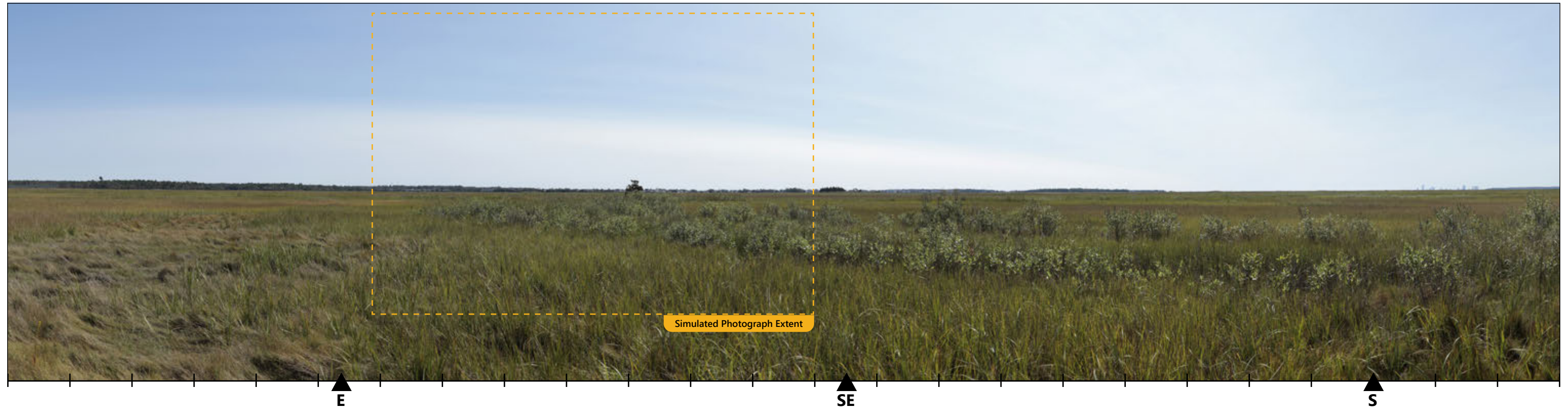


This scale is designed to insure the simulation images are printed at the intended size.



# BRT01 Bass River State Forest

Bass River Township, Burlington County, New Jersey



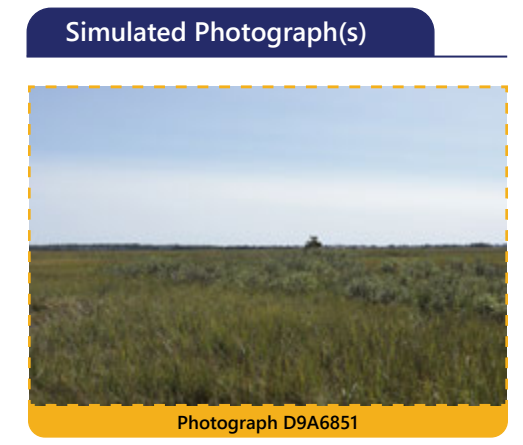
The image above is a +/- 124° panorama photograph from Bass River State Forest, panning clockwise from northeast (left) to south (right). The yellow rectangle within the photo represents the extent of the photosimulation photo(s).



Simulation Information	
Coordinates:	39.57672°N, 74.40830°W
Character Area:	Salt Marsh (LCA)
User Group:	L. Residents, Tourists, S. Residents
Direction of View:	East-Southeast
Distance to Nearest Visible Turbine:	17.4 miles
Sensitive Resource:	Edwin B. Forsythe NWR, Bass River State Forest, Bass River State Forest Historic District

Environmental Information		Photograph Information	
Date Taken:	09/22/2020	Camera:	Canon EOS 5D Mark IV
Time:	11:37 AM	Resolution:	30.4 Megapixels
Temperature:	68°F	Focal Length:	50mm
Humidity:	32%	Camera Height:	6.9 feet AMSL
Visibility:	10 miles	<b>Notes</b>	
Wind Direction:	North-Northwest	Printed at 100%, the photosimulations are 15 inches wide by 10 inches high. At this size, the photosimulation(s) should be viewed from a distance of 21 inches.	
Wind Speed:	13 mph		
Conditions Observed:	Fair		





# BRT01 Bass River State Forest

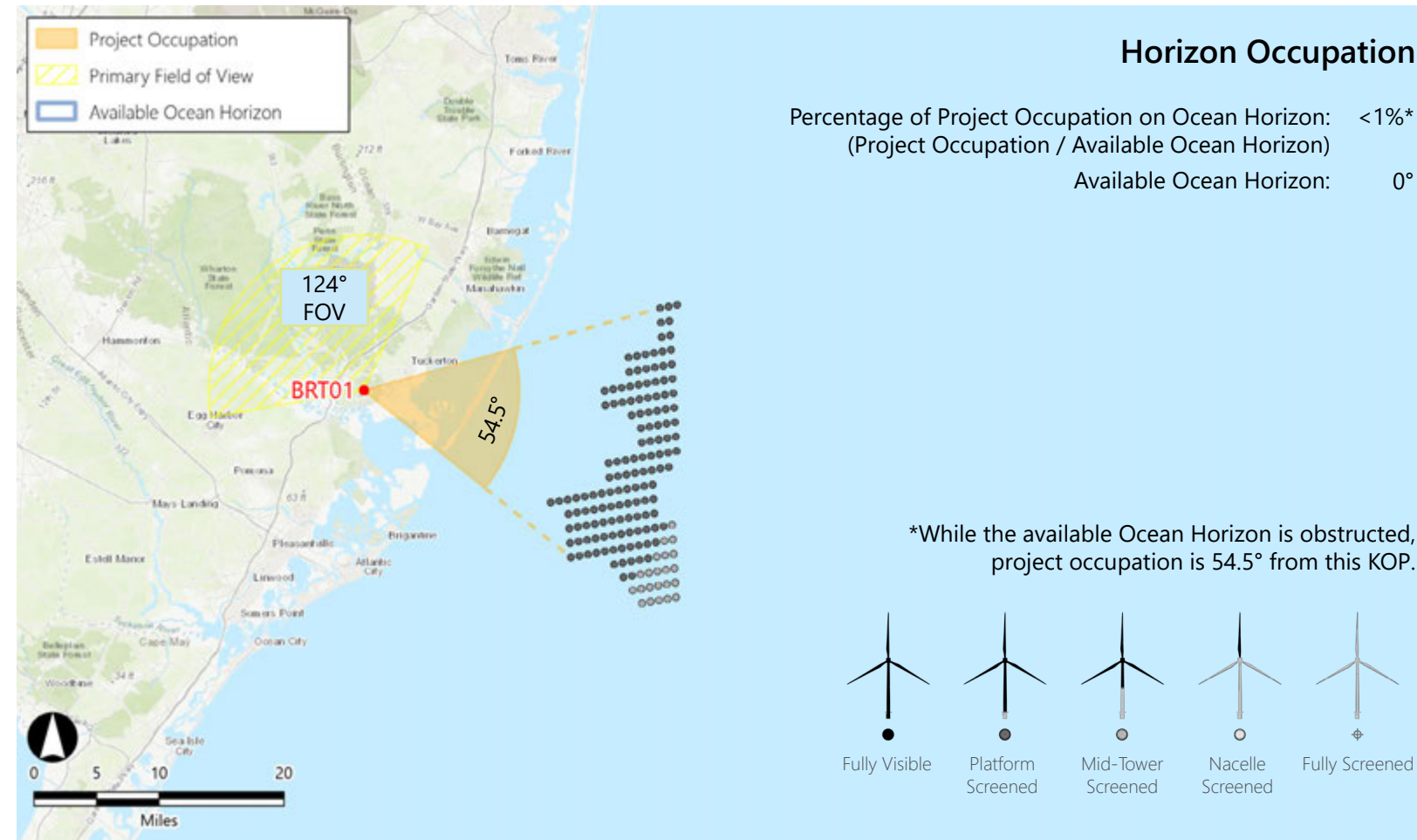
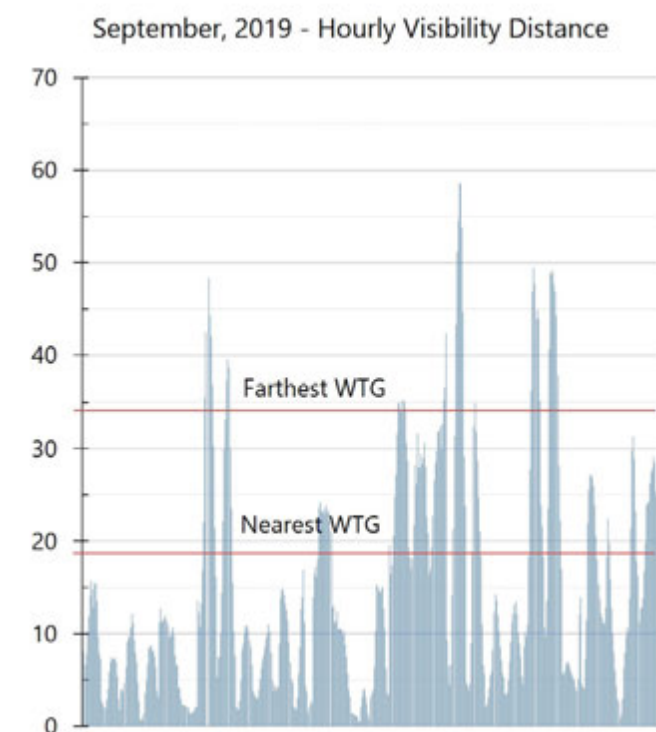
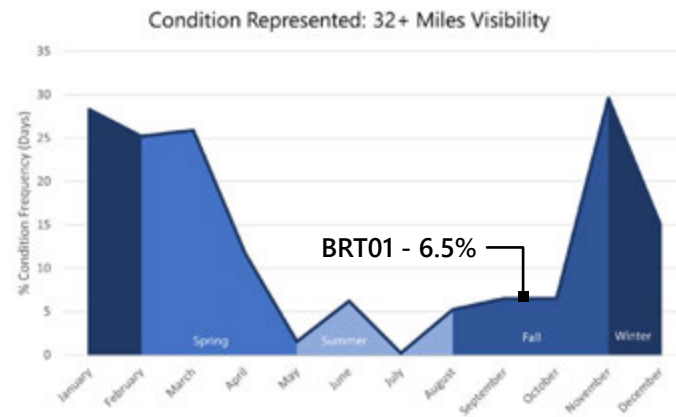
Bass River Township, Burlington County, New Jersey

## KOP Information

Primary Field of View: Northwest  
 Distance to Closest WTG: 17.4 miles  
 Camera Height: 6.9 feet  
 User Groups: L. Residents, Tourists, S. Residents

## Atmospheric Perspective

The effect the atmosphere has on the appearance of an object as viewed from a distance.



## WTG Color Contrast

**Color Contrast Rating:**

Turbine: 1.66  
 Background

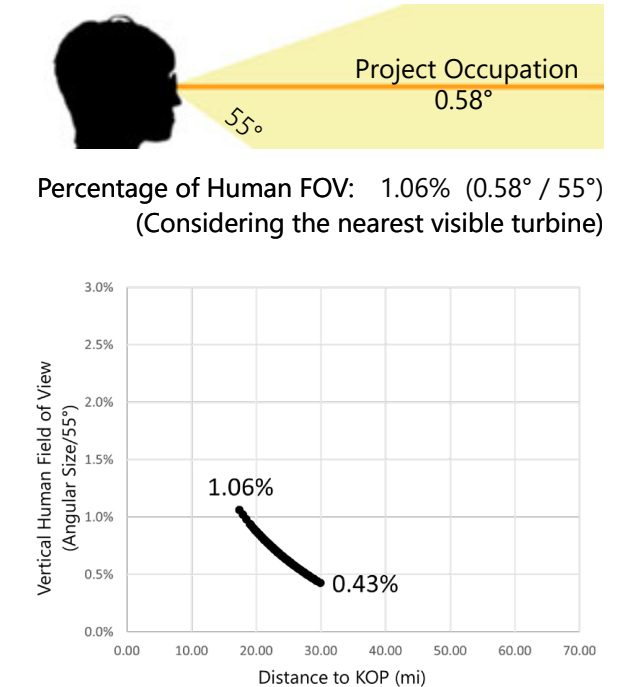
Lighting Condition: Side lit  
 Season: Fall  
 Sky Condition: Fair  
 Atmospheric Condition: > 10 Miles

## SIMILAR VIEWING PARAMETERS:

KOP AC02 Illustrates the project from 17.67 miles in the front lit condition. This provides an indication of how the turbines may appear from this KOP during noon conditions.



## Vertical Occupation





# BRT01 Bass River State Forest

Bass River Township, Burlington County, New Jersey

## KOP Information

Primary Field of View/Simulation Direction: Northwest/ESE

Distance to Closest WTG: 17.4 miles

Camera Height: 6.9 ft

User Groups: L. Residents, Tourists, S. Residents

Horizon Occupation (% HFOV): Medium (54.5° 44.0%)

Vertical Occupation: Medium (0.58°, 1.06%)

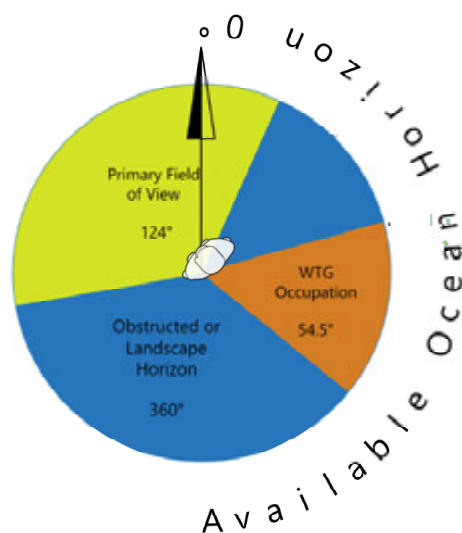
Character Area Type: Landscape

Character Area: Salt Marsh

## Existing View



## Field of View

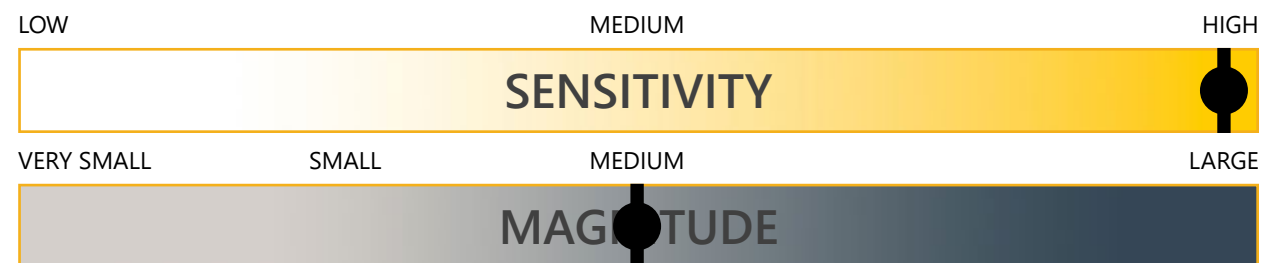


## Existing Landscape/ Seascap Character Description:

The Bass River State Forest in Bass River Township, Burlington County, New Jersey is highly representative of a healthy, well-established salt marsh which is void of development or apparent intervention. Despite being advertised in local and DEP publications, the amenities are scant and the trails are not well maintained. At the time of the field visit, the woodland trails were overgrown with blow down blocking the barely visible trail. Signage was non-existent and the parking areas were in a state of disrepair. Aside from that, the forest and salt marsh landscape appears pristine and the pockets of open water, forest canopy, and then open, expansive salt marsh make for a dynamic and interesting landscape. Once out of the forest canopy, the view opens up to a dramatic sight of the dense residential development on the barrier island. While this detracts minimally from the LCA, the landscape is large and can absorb the presence of a conflicting land use.

## Sensitivity

Sensitivity Factor	Rating	Rationale
Susceptibility	High	This area hosts recreationalists that place a high importance on the natural scenery as a part of their experience.
Value	High	The area receives moderate visitation and the Bass River State Forest is advertised in social media, local publications and on the NJDEP guide material.
Sensitivity Rating	High	Highly valued and susceptible landscape, resulting in high sensitivity.



## Magnitude

Magnitude Factor	Rating	Rationale
Size and Scale	Small	While the theoretical vertical occupation is 0.58 degrees and 1.06%, the majority of WTGs are heavily screened by structures and vegetation. As such, only about 6-8 WTG nacelles would be exposed. The visual prominence rating is 3.
Geographic Extent	Small	Again, the theoretical horizon occupation is 54.5 degrees, which is 44% of the human field of view, suggesting a medium geographic extent. However, a number of WTGs are screened from view by vegetation, thus reducing the perceived horizon occupation to small.
Duration/ Reversibility	Fair	Long term and fully reversible.
Magnitude Rating	Small	Given the visual prominence rating and the small number of hubs, rotors and widest portions of the blades visible, the overall magnitude is small.

## Project Contrast:

During clear viewing conditions, blade rotation will result in the strongest contrasts with structures and vegetation. However, moderate line and form contrasts are likely with these same features as well as landform. Because the Project is not in the primary field of view, it is unlikely that a significant number of people would experience this particular view, but from the trail, motion of the rotors may attract viewer attention.

Overall Impact  
**Moderate**



Existing Conditions



Atlantic Shores Offshore Wind: North (OCS-A 0549)

Outer Continental Shelf – OCS-A 0549

Key Observation Point: BRT01 Bass River State Forest

Attachment E: Photosimulations; Page 84 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



This scale is designed to insure the simulation images are printed at the intended size.



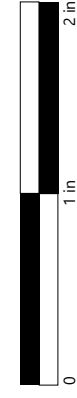
Photosimulation (OCS-A 0549)



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: BRT01 Bass River State Forest  
Attachment E: Photosimulations; Page 85 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



This scale is designed to insure the simulation images are printed at the intended size.

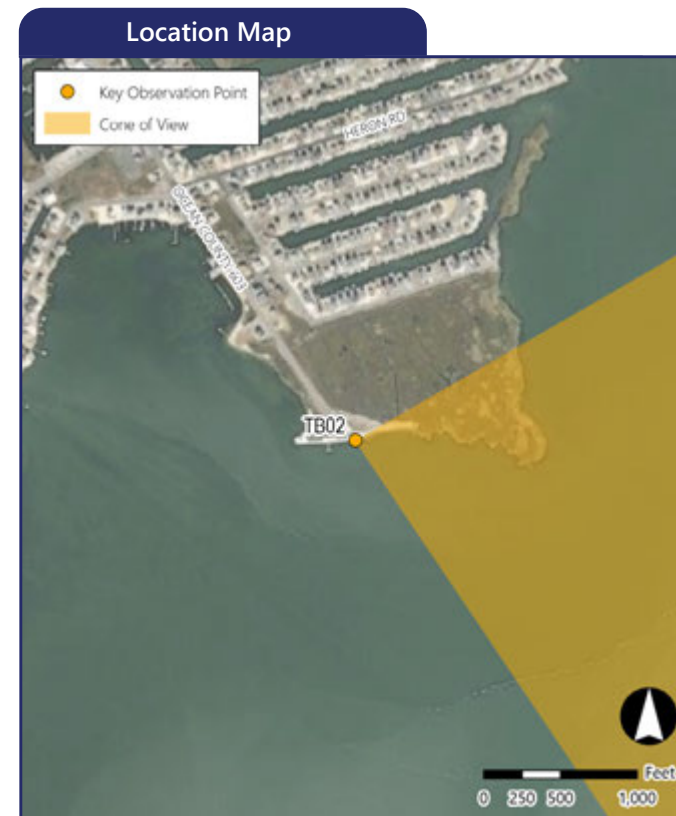
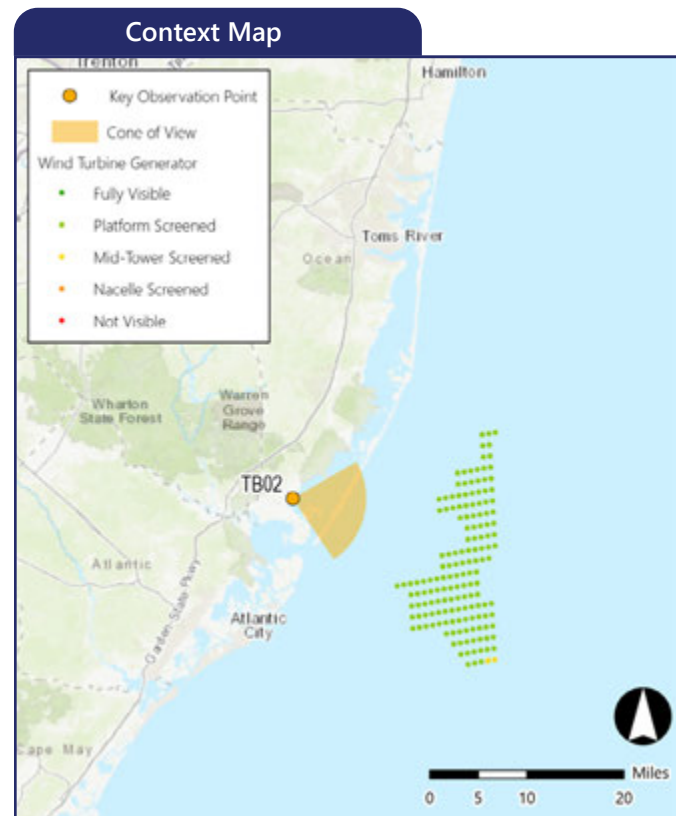


# TB02 South Green Street Park

Tuckerton Borough, Ocean County, New Jersey



The image above is a +/- 124° panorama photograph from the South Green Street Park, panning clockwise from northeast-east (left) to south (right). The yellow rectangle within the photo represents the extent of the photosimulation photo(s).



## Simulation Information

Coordinates: 39.57661°N, 74.33016°W  
 Character Area: Recreation, Seascape (LCA)  
 User Group: L. Residents, Tourists, Fishing Comm., S. Residents  
 Direction of View: East-southeast  
 Distance to Nearest Visible Turbine: 14.0 miles  
 Sensitive Resource: Tuckerton Green Street Beach, New Jersey Coastal Heritage Trail Area

## Environmental Information

Date Taken: 08/18/2020  
 Time: 5:34 PM  
 Temperature: 83°F  
 Humidity: 49%  
 Visibility: 10 miles  
 Wind Direction: West-northwest  
 Wind Speed: 7 mph  
 Conditions Observed: Partly Cloudy

## Photograph Information

Camera: Canon EOS 5D Mark IV  
 Resolution: 30.4 Megapixels  
 Focal Length: 50mm  
 Camera Height: 5.5 feet AMSL

## Notes

Printed at 100%, the photosimulations are 15 inches wide by 10 inches high. At this size, the photosimulation(s) should be viewed from a distance of 21 inches.

## Simulated Photograph(s)





# TB02 South Green Street Park

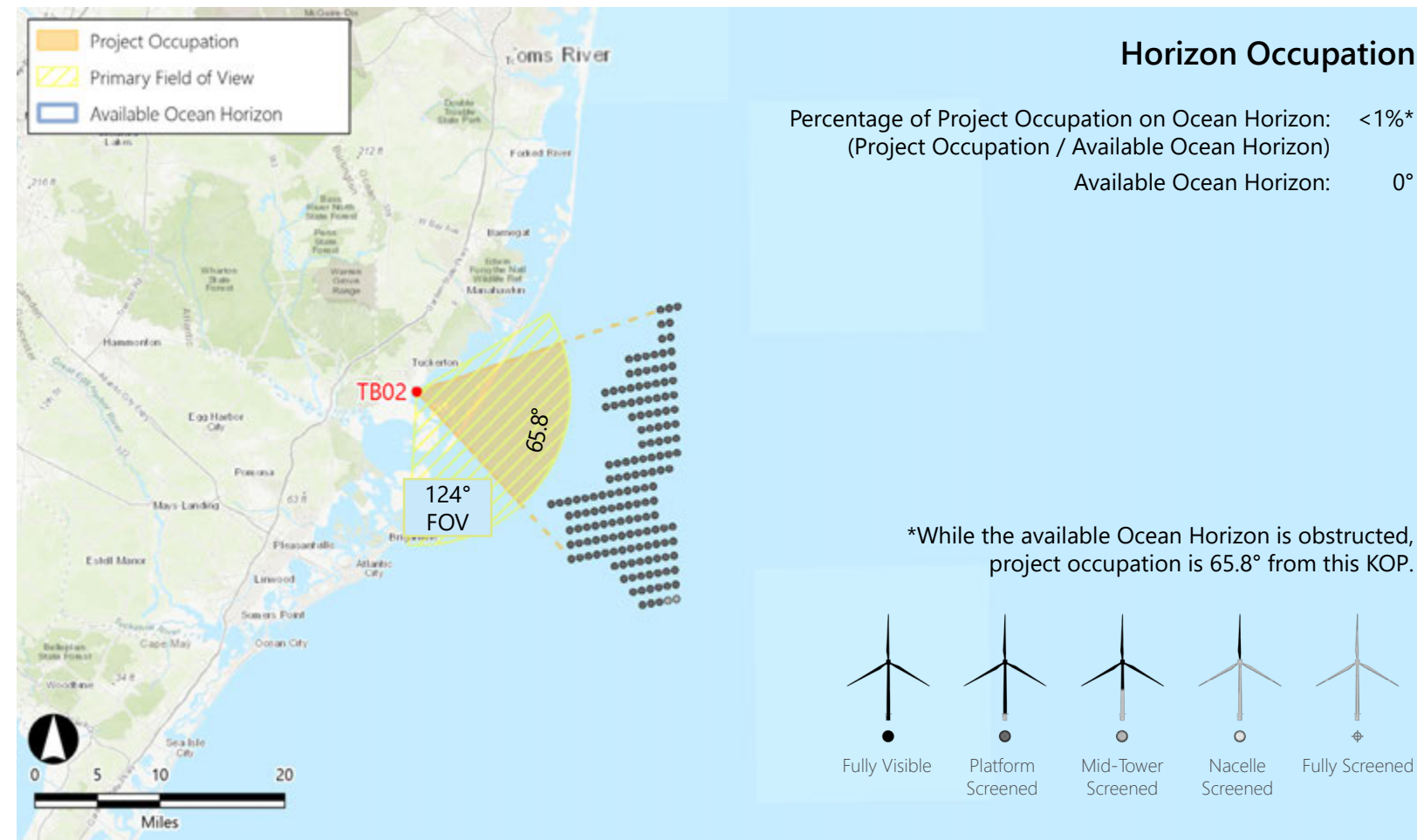
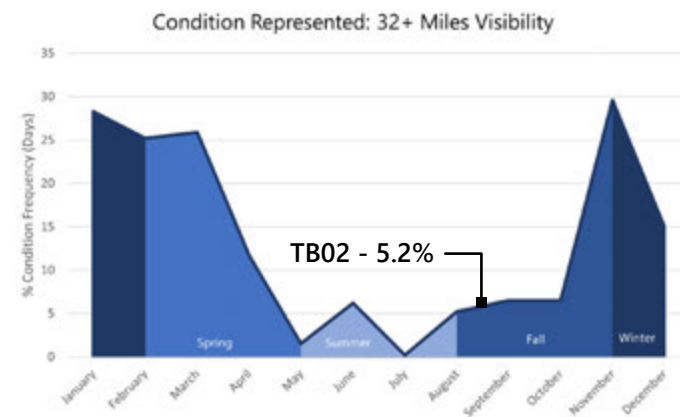
Tuckerton Borough, Ocean County, New Jersey

## KOP Information

Primary Field of View: East  
 Distance to Closest WTG: 14.0 miles  
 Camera Height: 5.5 feet  
 User Groups: L. Residents, Tourists, Fishing Comm., S. Residents

## Atmospheric Perspective

The effect the atmosphere has on the appearance of an object as viewed from a distance.



## WTG Color Contrast

### Color Contrast Rating:

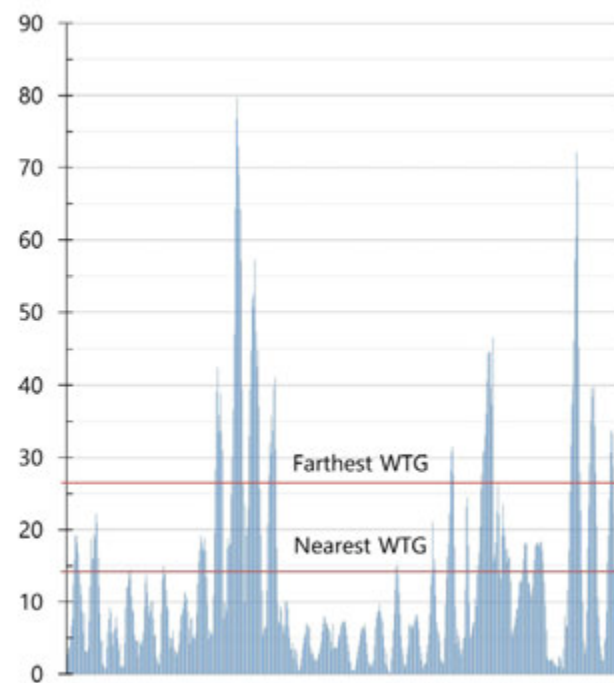


Lighting Condition: Front lit  
 Season: Summer  
 Sky Condition: Partly Cloudy  
 Atmospheric Condition: > 10 Miles

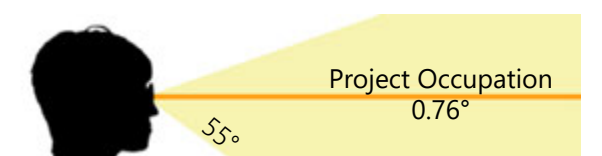
## SIMILAR VIEWING PARAMETERS:

KOP LEHT02 illustrates the project from 11.1 miles in the back lit condition. This provides an indication of how the turbines may appear from this KOP during morning conditions.

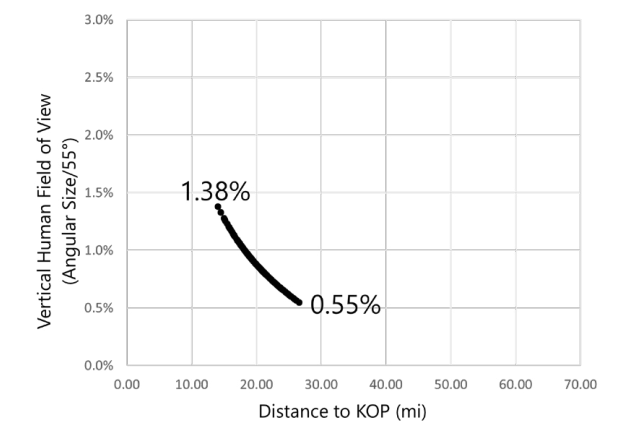
## August, 2019 - Hourly Visibility Distance



## Vertical Occupation



Percentage of Human FOV: 1.38% (0.76° / 55°)  
 (Considering the nearest visible turbine)





# TB02 South Green Street Park

Tuckerton Borough, Ocean County, New Jersey

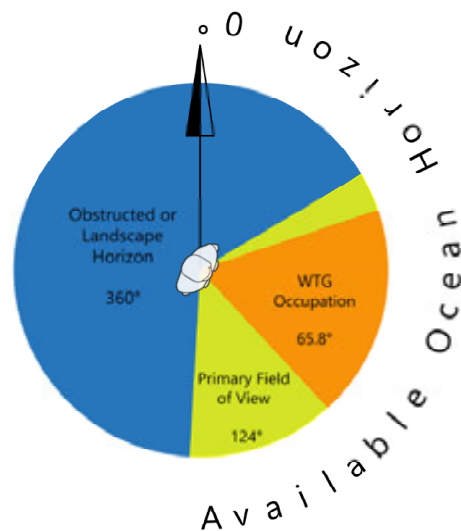
## KOP Information

Primary Field of View/Simulation Direction:	ESE/ESE
Distance to Closest WTG:	14 miles
Camera Height:	5.5 ft
User Groups:	L/S Residents, Tourists, Fishing Comm.
Horizon Occupation (% HFOV):	Large (65.8°, 53%)
Vertical Occupation:	Medium (0.76°, 1.38%)
Character Area Type:	Landscape
Character Area:	Recreation

## Existing View



## Field of View

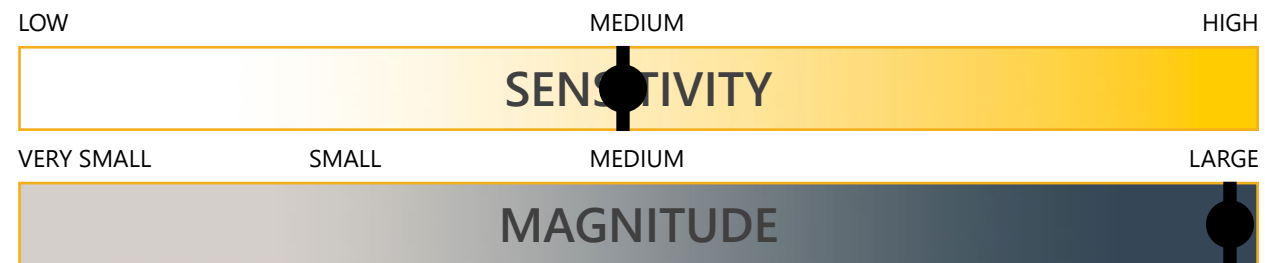


## Existing Landscape/ Seascape Character Description:

This KOP is in the Recreation LCA and adjacent to the Dredged Lagoon LCA. The park is accessed via a long road (South Green Street) that extend from a small residential and commercial area, across the salt marsh and then opens to a large paved and gravel (shell) area with parking, a pavilion, bulkhead, playground, and seating areas. Inland views include a large swath of salt marsh backed by dense residential development. To the east, the view includes Little Egg Harbor Bay separated from the ocean by the barrier island of Long Beach Island. The shoreline leading up to the park is covered in detritus from former piers and docks have fallen into disrepair due to abandonment. The view across Little Egg Harbor Bay includes vast open water backed by intense barrier island development occasionally interrupted by forested areas. Water and communication towers along with derelict piles in the bay are the most notable vertical elements in the view. Given the presence of the derelict structures and messy appearance, the views integrity is somewhat compromised. However, open bay and adjoining salt marsh exhibit high scenic quality and integrity.

## Sensitivity

Sensitivity Factor	Rating	Rationale
Susceptibility	Medium	Views maybe an important part of the user experience. However, there are not specific historic or cultural aspects to this viewing location. Additionally, the area likely anticipates visual change resulting from development pressures.
Value	Medium	Despite low attendance, no designation at the local, state, or federal level, this location is highly valued by the very small number of local residents that use the boat ramp.
Sensitivity Rating	Medium	The view is moderately sensitive based on the susceptibility and value factors.



## Magnitude

Magnitude Factor	Rating	Rationale
Size and Scale	Medium	The vertical scale is medium, with the nearest WTGs occupying approximately 0.76 degrees or 1.38% of the vertical field of view, resulting in a visual prominence factor of 5.
Geographic Extent	Large	The Project would occupy approximately 53 percent or 65.8 degrees of the 124 degree human field of view.
Duration/ Reversibility	Fair	Long term and fully reversible.
Magnitude Rating	Large	With a large geographic extent and medium (bordering on large) vertical scale, the overall magnitude rating is large.

## Project Contrast:

During clear viewing conditions, the WTG present strong line, form, color, and horizontal scale contrast with the inland bay. Strong color contrast reinforced by rotor motion with the structures on the barrier island. Motion and lighting will also result in strong contrast with landform and vegetation. Generally, the line, form, and color will have moderate contrast with the distant vegetation on the barrier island.

Overall Impact  
**Major**



Existing Conditions



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: TB02 - South Green Street Park  
Attachment E: Photosimulations; Page 89 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



This scale is designed to insure the simulation images are printed at the intended size.



Photosimulation (OCS-A 0549)



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: TB02 - South Green Street Park  
Attachment E: Photosimulations; Page 90 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.





Existing Conditions



Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



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Photosimulation (OCS-A 0549)



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: TB02 - South Green Street Park  
Attachment E: Photosimulations; Page 92 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



This scale is designed to insure the simulation images are printed at the intended size.

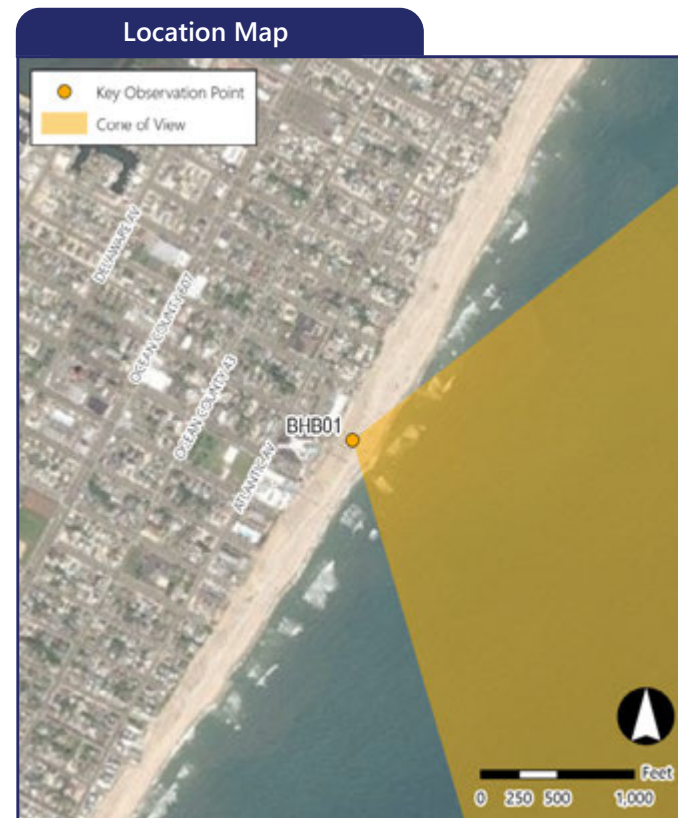
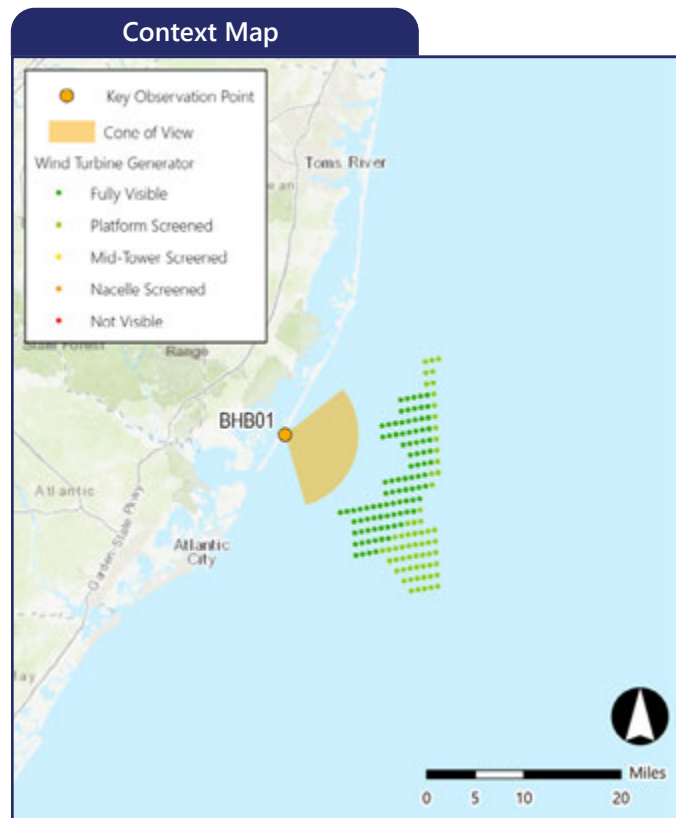


# BHB01 Beach Haven Historic District

Beach Haven Borough, Ocean County, New Jersey



The image above is a +/- 124° panorama photograph from the Beach Haven Historic District, panning clockwise from northeast (left) to southeast (right). The yellow rectangle within the photo represents the extent of the photosimulation photo(s).



## Simulation Information

Coordinates: 39.56188°N, 74.23545°W  
 Character Area: Residential Beachfront, Seascape (SCA)  
 User Group: L. Residents, Tourists, Fishing Comm., S. Residents  
 Direction of View: East-southeast  
 Distance to Nearest Visible Turbine: 9.9 miles  
 Sensitive Resource: Beach Haven Borough Public Beach, Beach Haven Historic District, New Jersey Coastal Heritage Trail Area

## Environmental Information

Date Taken: 08/19/2020  
 Time: 7:19 AM  
 Temperature: 73°F  
 Humidity: 87%  
 Visibility: 10 miles  
 Wind Direction: Calm  
 Wind Speed: 0 mph  
 Conditions Observed: Cloudy

## Photograph Information

Camera: Canon EOS 5D Mark IV  
 Resolution: 30.4 Megapixels  
 Focal Length: 50mm  
 Camera Height: 17.7 feet AMSL

## Notes

Printed at 100%, the photosimulations are 15 inches wide by 10 inches high. At this size, the photosimulation(s) should be viewed from a distance of 21 inches.

Night time simulations are digitally adjusted from daytime photographs.

## Simulated Photograph(s)





# BHB01 Beach Haven Historic District

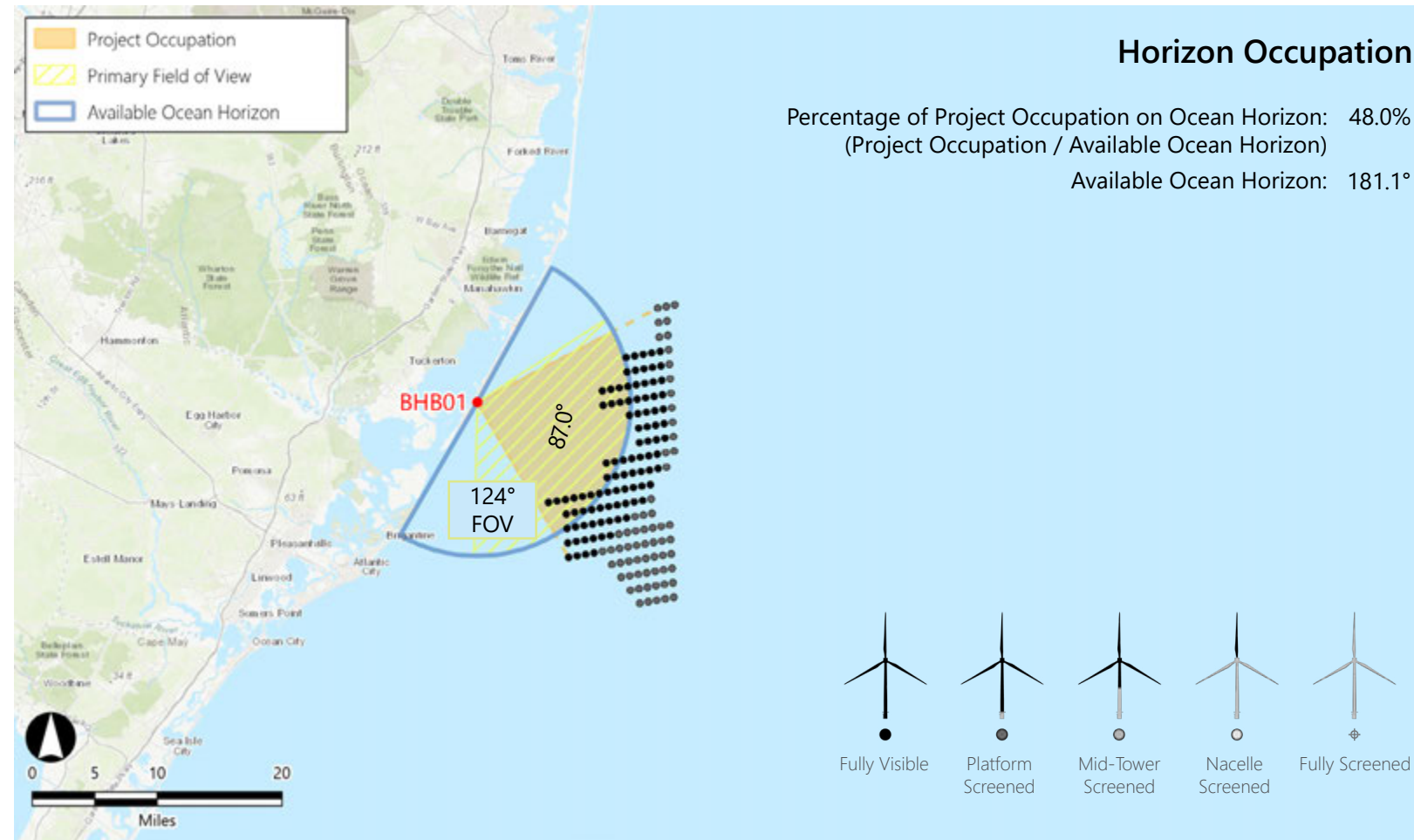
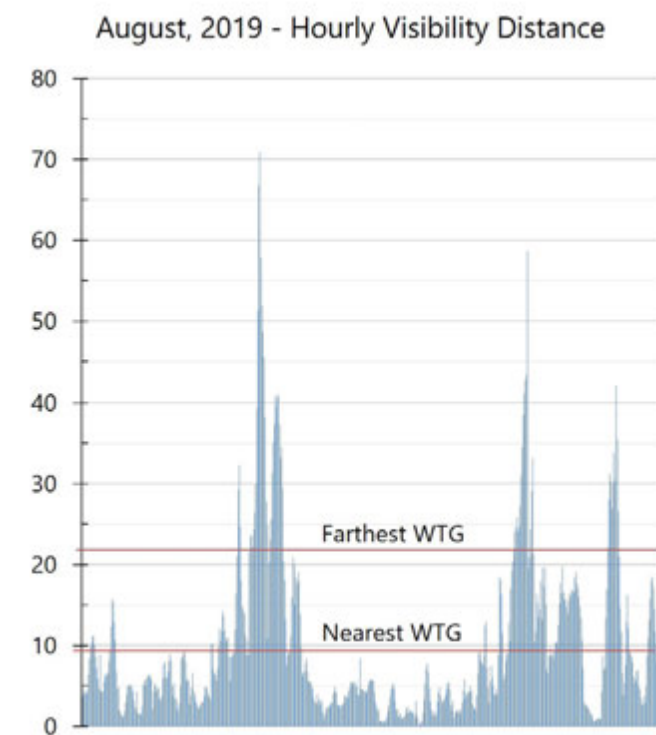
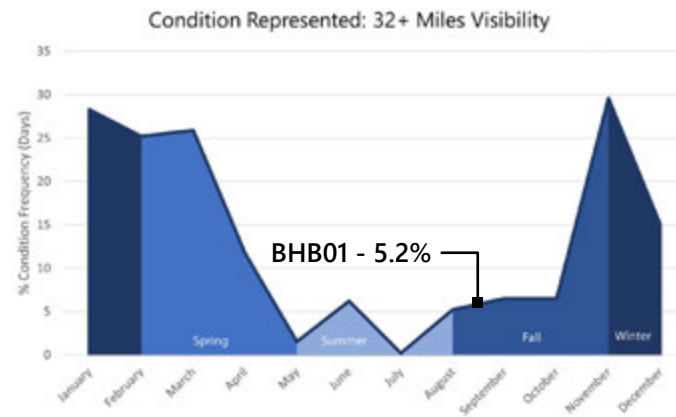
Beach Haven Borough, Ocean County, New Jersey

## KOP Information

Primary Field of View: East  
 Distance to Closest WTG: 9.9 miles  
 Camera Height: 17.7 feet  
 User Groups: L. Residents, Tourists, Fishing Comm., S. Residents

## Atmospheric Perspective

The effect the atmosphere has on the appearance of an object as viewed from a distance.



## WTG Color Contrast

**Color Contrast Rating:**

Turbine: 1.81  
 Background

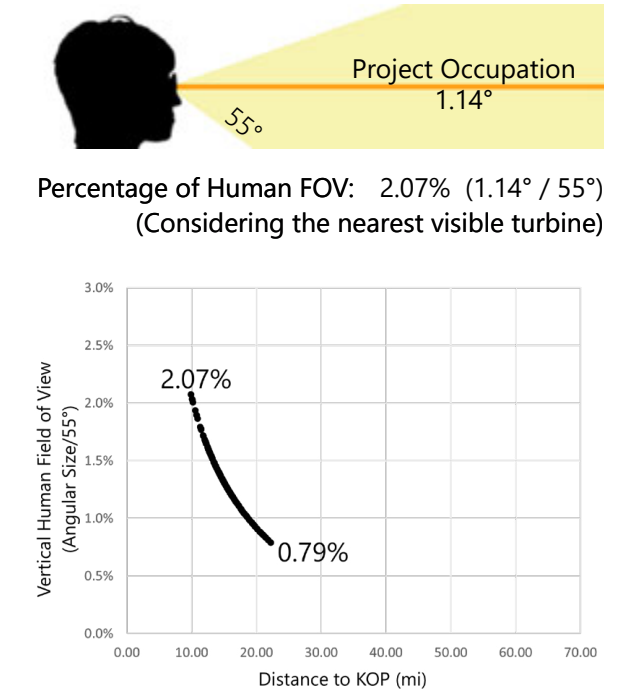
Lighting Condition: Back lit  
 Season: Summer  
 Sky Condition: Cloudy  
 Atmospheric Condition: > 10 Miles

## SIMILAR VIEWING PARAMETERS:

KOP BHB02 Illustrates the project from 9.84 miles in the side lit condition. This provides an indication of how the turbines may appear from this KOP during midday conditions.



## Vertical Occupation





# BHB01 Beach Haven Historic District

Beach Haven Borough, Ocean County, New Jersey

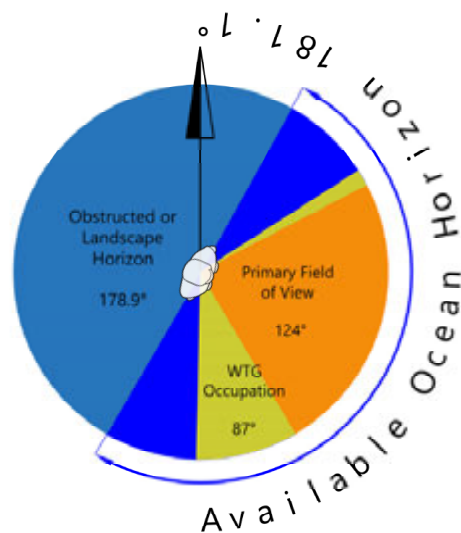
## KOP Information

Primary Field of View/Simulation Direction:	ESE/ESE
Distance to Closest WTG:	9.9 miles
Camera Height:	17.7 ft
User Groups:	Residents, Tourists, Fishing Comm.
Horizon Occupation (% HFOV):	Large (87.0°, 70.1%)
Vertical Occupation:	Large ( 1.14°, 2.07%)
Character Area Type:	Seascape
Character Area:	Residential Beachfront (SCA)

## Existing View



## Field of View

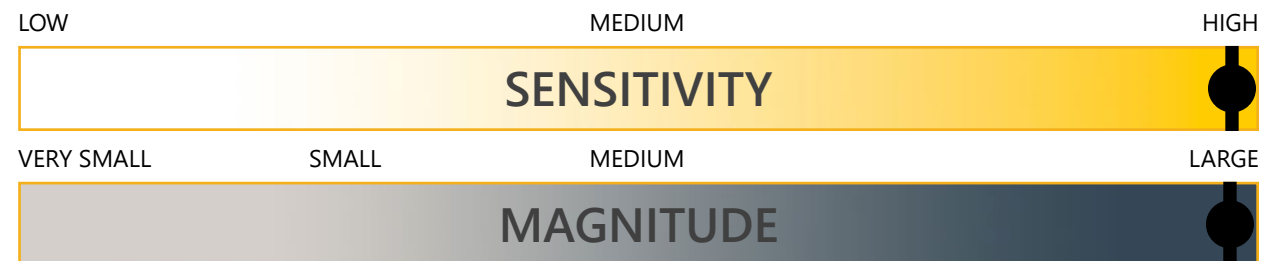


## Existing Landscape/ Seascape Character Description:

This view is from the edge of the Beach Haven Historic District in the Borough of Beach Haven and within the Residential Beachfront SCA. A portion of this area was added to the National Register of Historic Places on July 14, 1983, for its significance in architecture and history as a beachfront resort during the 19th century. The district includes 149 contributing buildings. The adjacent Beach Haven Borough Public Beach is a popular swimming and sunbathing destination on Long Beach Island. In-season access requires a beach badge, and lifeguard and beach patrol services are provided. The KOP is located on one of many beach access paths that occur at the end of roads leading to the shoreline. This area is mostly comprised of typical single family residential vacation or permanent homes, but there are also three hotels and a condominium complex sandwiched between the homes. The dunes are large as with most in this area, angular paths traverse the dunes to provide beach access. Centre Street also has a large comfort station at the start of the beach path. At high tide, the beach is relatively narrow, and the ocean appears to occasionally encroach on the dunes. However, the dune structure is relatively healthy as evidenced by the established grasses.

## Sensitivity

Sensitivity Factor	Rating	Rationale
Susceptibility	High	View is representative of residential viewers from the beachfront homes. It is somewhat representative of views from a nearby historic district and the ocean view is important to user experience
Value	High	The residents of LBI requested specific views from three locations in Beach Haven, including Centre Street, suggesting that these represent locations with high value to the residents.
Sensitivity Rating	High	The high susceptibility and value results in high sensitivity.



## Magnitude

Magnitude Factor	Rating	Rationale
Size and Scale	Large	The vertical scale is large, with the nearest WTGs occupying approximately 1.14 degrees or 2.07% of the vertical field of view, resulting in a visual prominence factor of 6.
Geographic Extent	Large	The Project would occupy approximately 70 percent or 87 degrees of the 124 degree human field of view.
Duration/ Reversibility	Fair	Long term and fully reversible.
Magnitude Rating	Large	With a large geographic extent and large vertical scale, the overall magnitude rating is large.

## Project Contrast:

During clear viewing conditions, the line, form, color, occupation, motion, and lighting would strongly contrast with ocean views due to the novel form of the WTGs. Similar contrasts would occur with landform and structures and rotor motion could detract from vegetation. The presence of stacking WTGs (when WTGs rows are perfectly aligned with the viewer position) will result in discordant features on the horizon when fully visible under clear conditions.

Overall Impact  
**Major**



Existing Conditions



Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



This scale is designed to insure the simulation images are printed at the intended size.



Photosimulation (OCS-A 0549)



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: BHB01 - Beach Haven Historic District  
Attachment E: Photosimulations: Page 97 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



This scale is designed to insure the simulation images are printed at the intended size.



Existing Conditions



Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.





Photosimulation (OCS-A 0549)



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: BHB01 – Beach Haven Historic District  
Attachment E: Photosimulations: Page 99 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.





Existing Conditions



Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.





Photosimulation (OCS-A 0549)



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: BHB01 - Beach Haven Historic District  
Attachment E: Photosimulations: Page 101 of 271

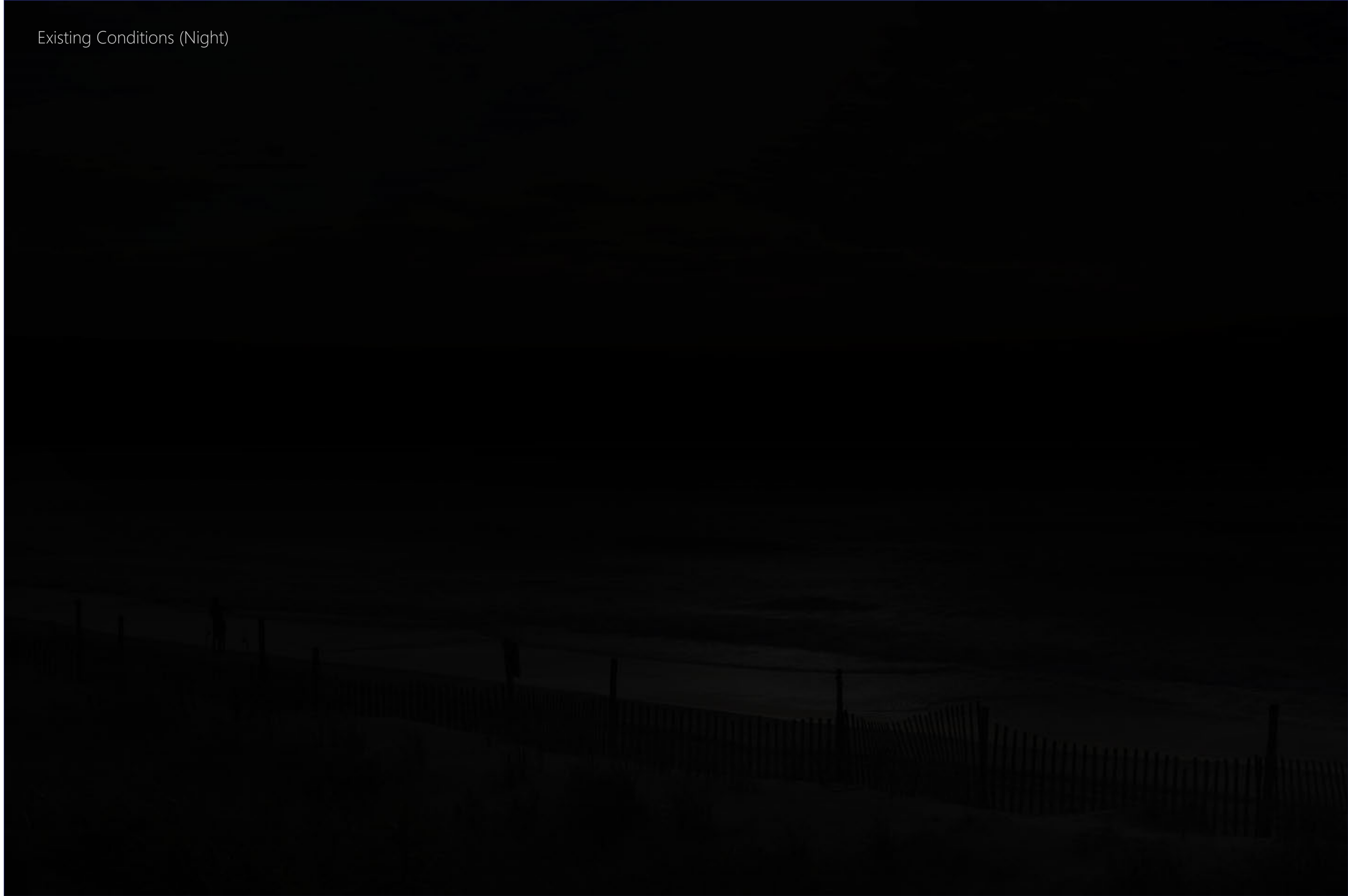
Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



This scale is designed to insure the simulation images are printed at the intended size.



Existing Conditions (Night)



Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



This scale is designed to insure the simulation images are printed at the intended size.



Photosimulation (Night) (OCS-A 0549)



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: BHB01 - Beach Haven Historic District  
Attachment E: Photosimulations: Page 103 of 271

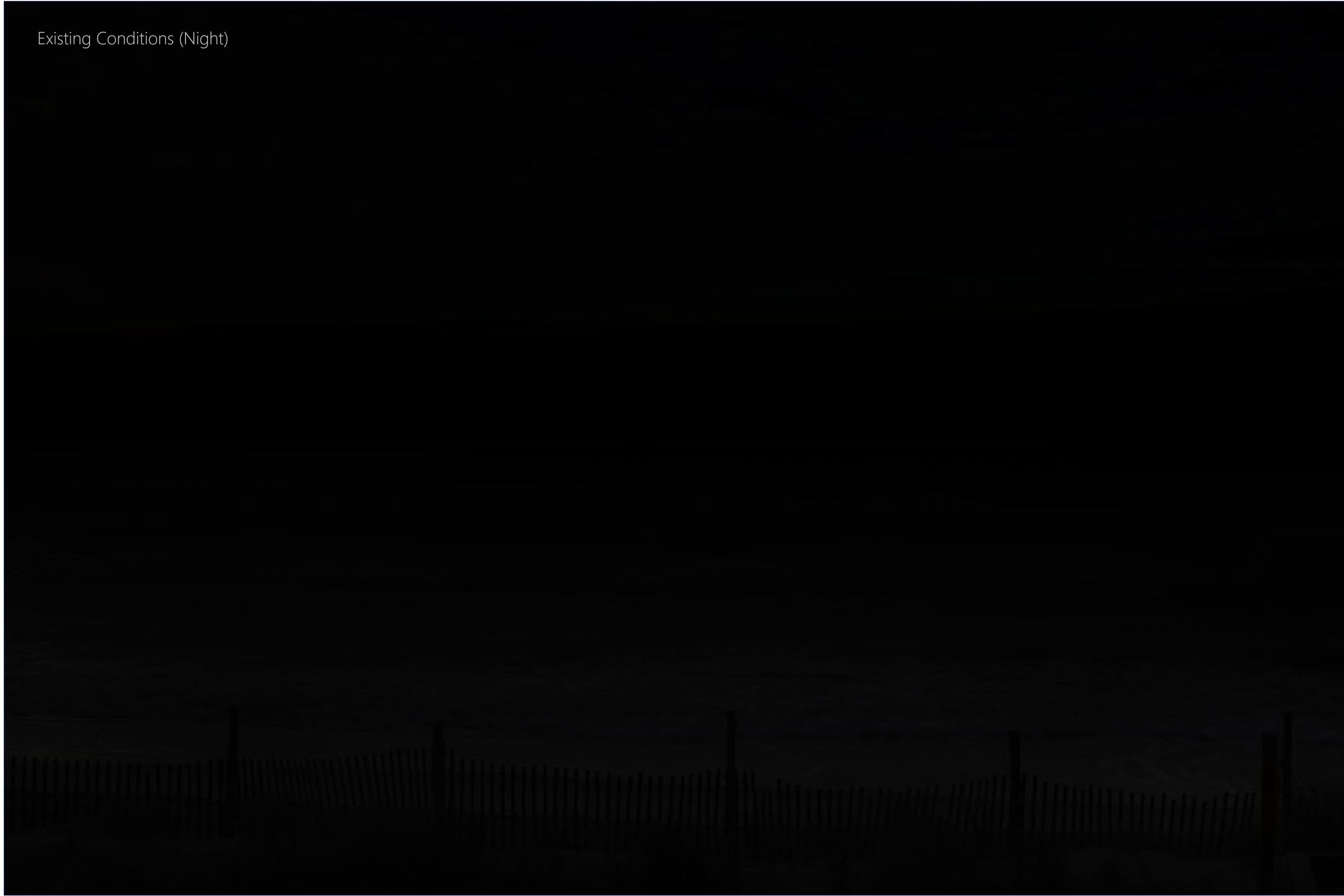
Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



This scale is designed to insure the simulation images are printed at the intended size.



Existing Conditions (Night)



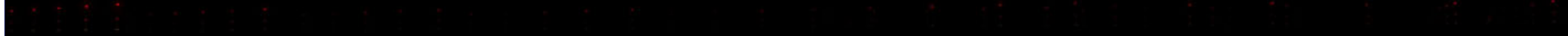
Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



This scale is designed to insure the simulation images are printed at the intended size.



Photosimulation (Night) (OCS-A 0549)



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: BHB01 - Beach Haven Historic District  
Attachment E: Photosimulations: Page 105 of 271

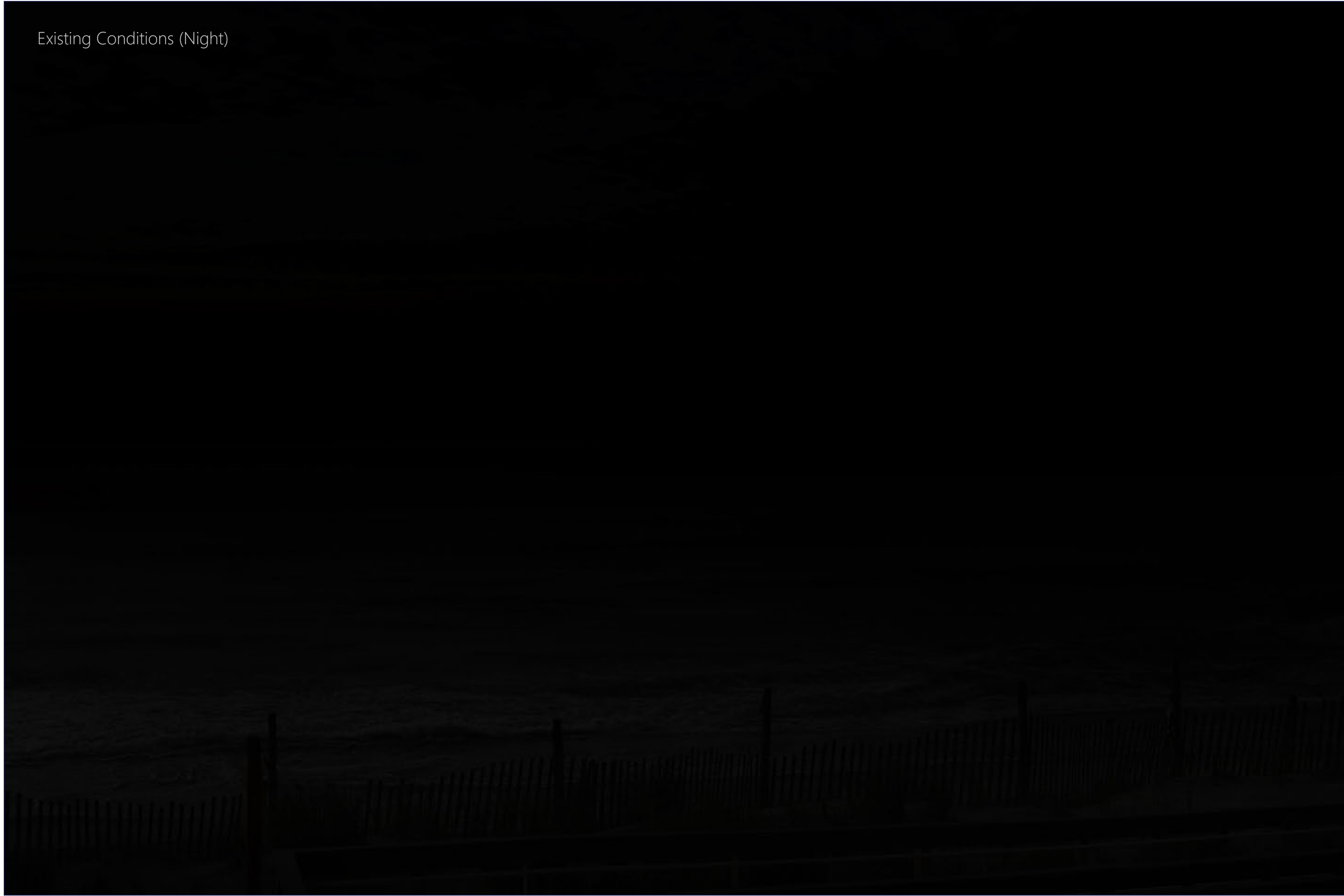
Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



This scale is designed to insure the simulation images are printed at the intended size.



Existing Conditions (Night)



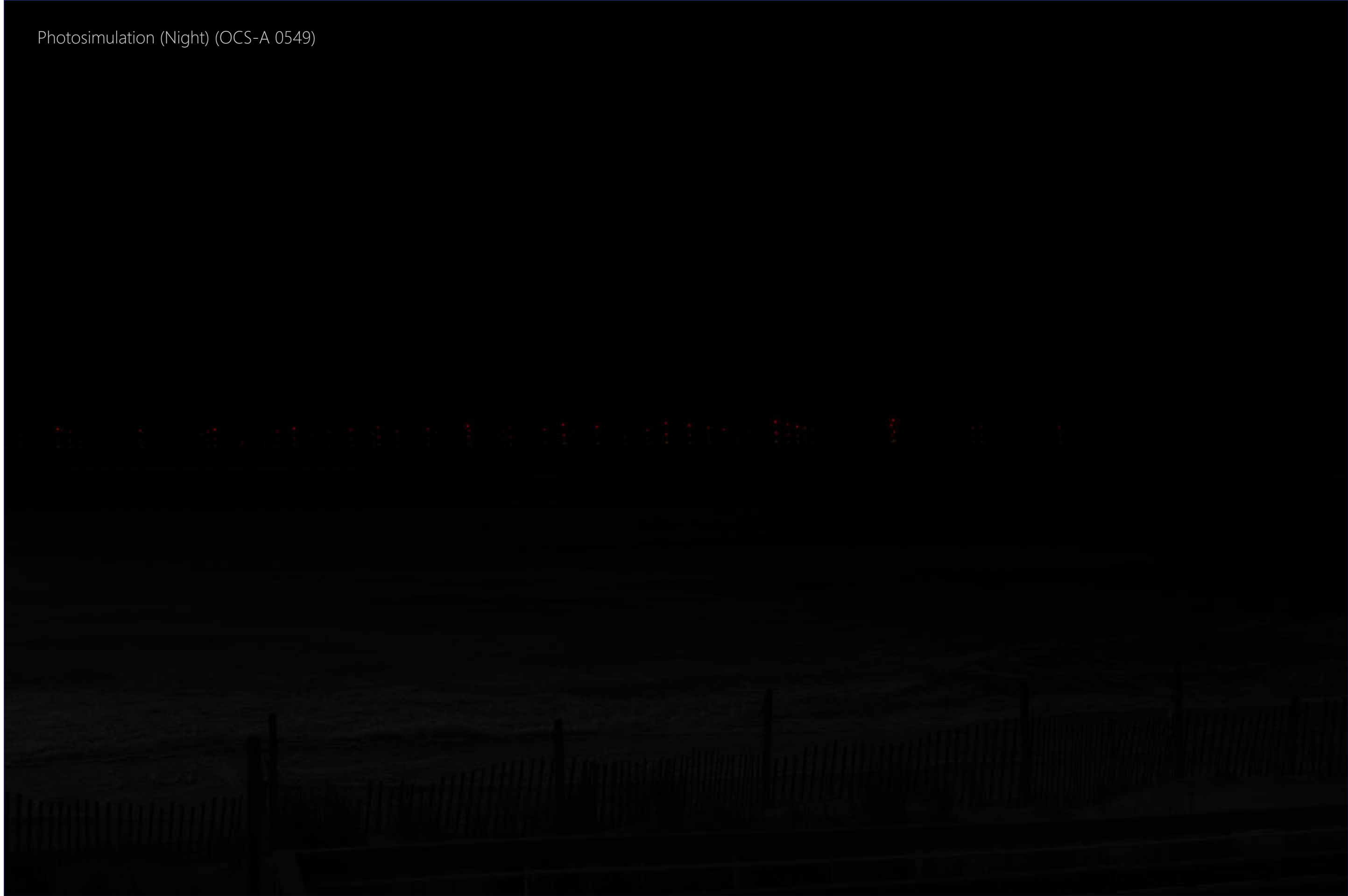
Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



This scale is designed to insure the simulation images are printed at the intended size.



Photosimulation (Night) (OCS-A 0549)



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: BHB01 – Beach Haven Historic District  
Attachment E: Photosimulations: Page 107 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



This scale is designed to insure the simulation images are printed at the intended size.

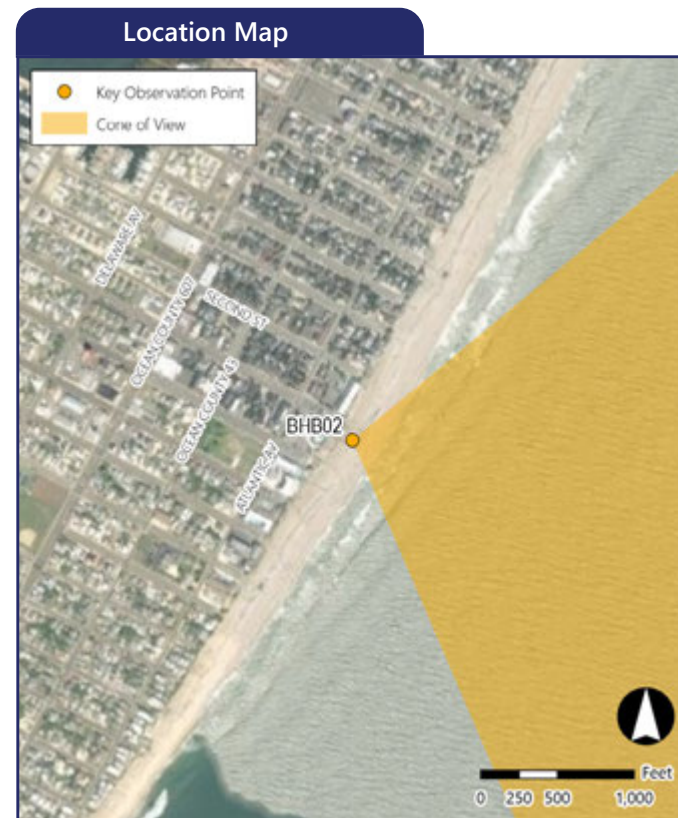
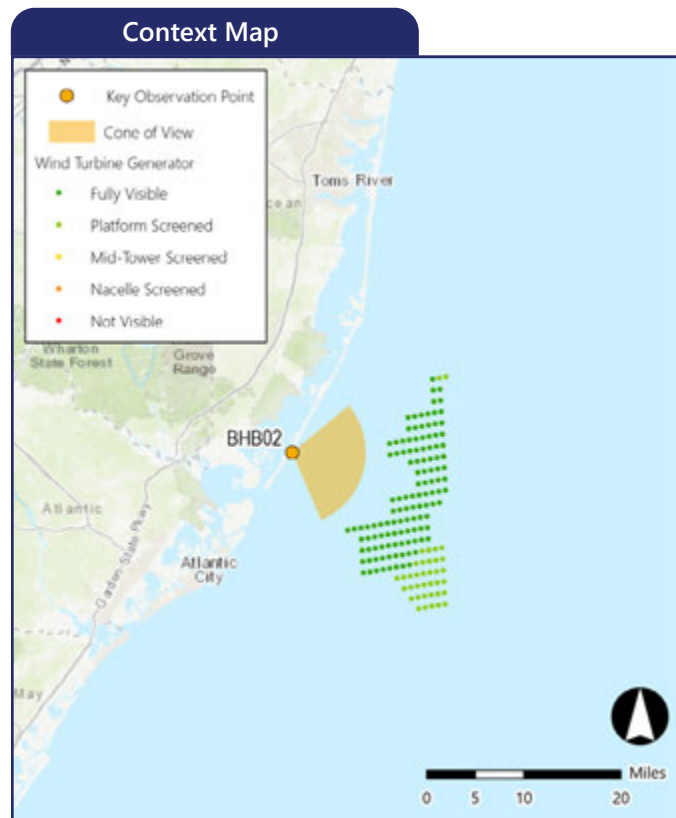


# BHB02 Centre Street, Beach Haven

Beach Haven Borough, Ocean County, New Jersey

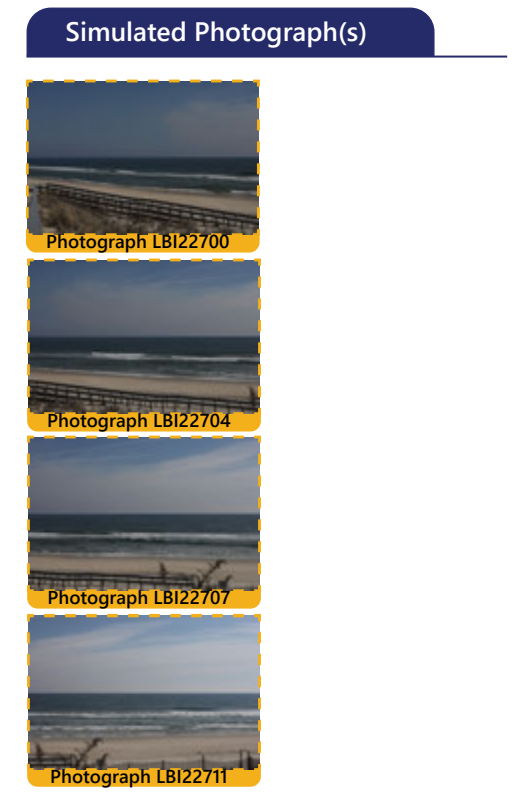


The image above is a +/- 124° panorama photograph from the Long Beach Island, panning clockwise from northeast (left) to southeast (right). The yellow rectangle within the photo represents the extent of the photosimulation photo(s).



Simulation Information	
Coordinates:	39.56166°N, 74.23568°W
Character Area:	Residential Beachfront, Seascapes (SCA)
User Group:	L. Residents, Tourists, S. Residents
Direction of View:	East
Distance to Nearest Visible Turbine:	9.8 miles
Sensitive Resource:	Beach Haven Borough Public Beach, Beach Haven Historic District, New Jersey Coastal Heritage Trail Area

Environmental Information		Photograph Information	
Date Taken:	03/02/2022	Camera:	Canon EOS 5D Mark IV
Time:	12:03 PM	Resolution:	30.4 Megapixels
Temperature:	54°F	Focal Length:	50mm
Humidity:	40%	Camera Height:	27.0 feet AMSL
Visibility:	10 miles	<b>Notes</b>	
Wind Direction:	West-northwest	Printed at 100%, the photosimulations are 15 inches wide by 10 inches high. At this size, the photosimulation(s) should be viewed from a distance of 21 inches.	
Wind Speed:	13 mph		
Conditions Observed:	Fair		





# BHB02 Centre Street, Beach Haven

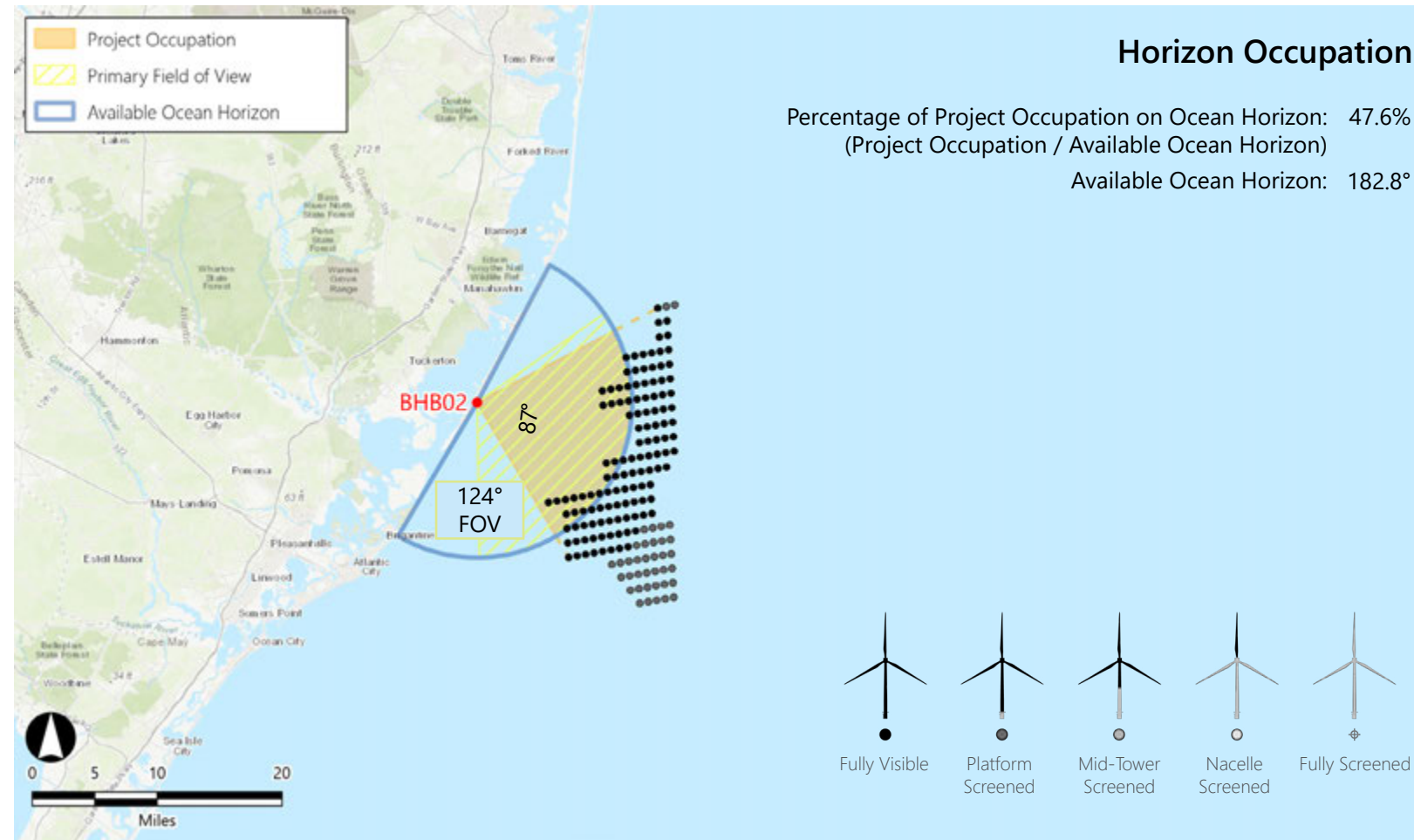
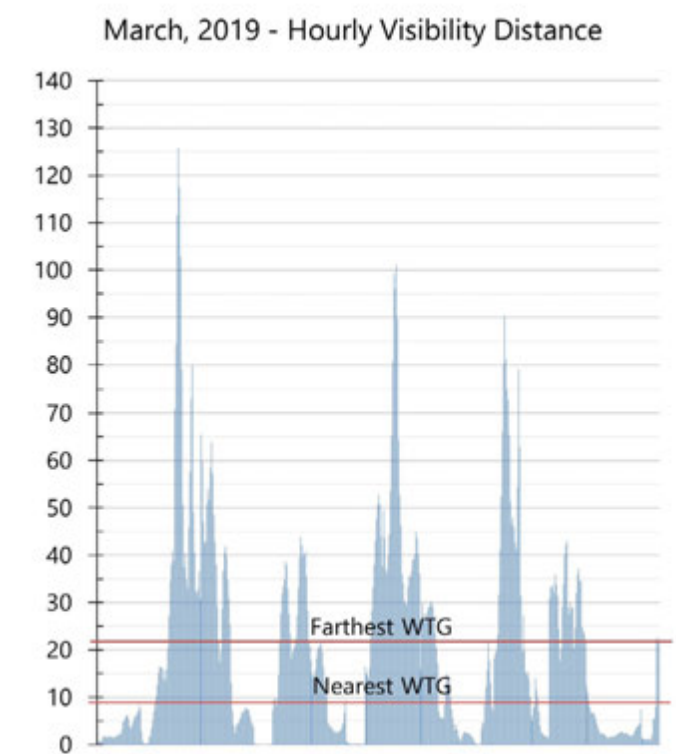
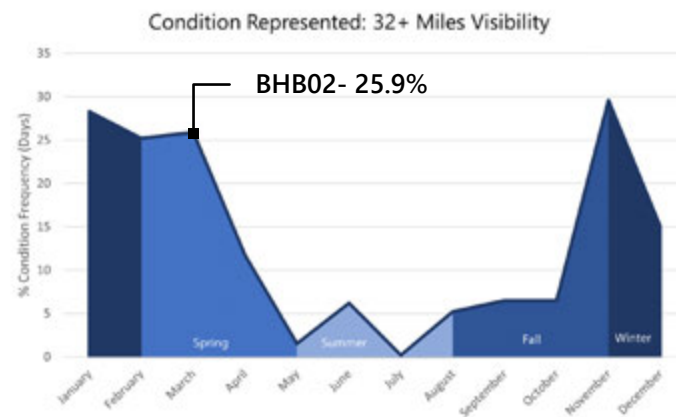
Beach Haven Borough, Ocean County, New Jersey

## KOP Information

Primary Field of View: East  
 Distance to Closest WTG: 9.8 miles  
 Camera Height: 27.0 feet  
 User Groups: L. Residents, Tourists, S. Residents

## Atmospheric Perspective

The effect the atmosphere has on the appearance of an object as viewed from a distance.



## WTG Color Contrast

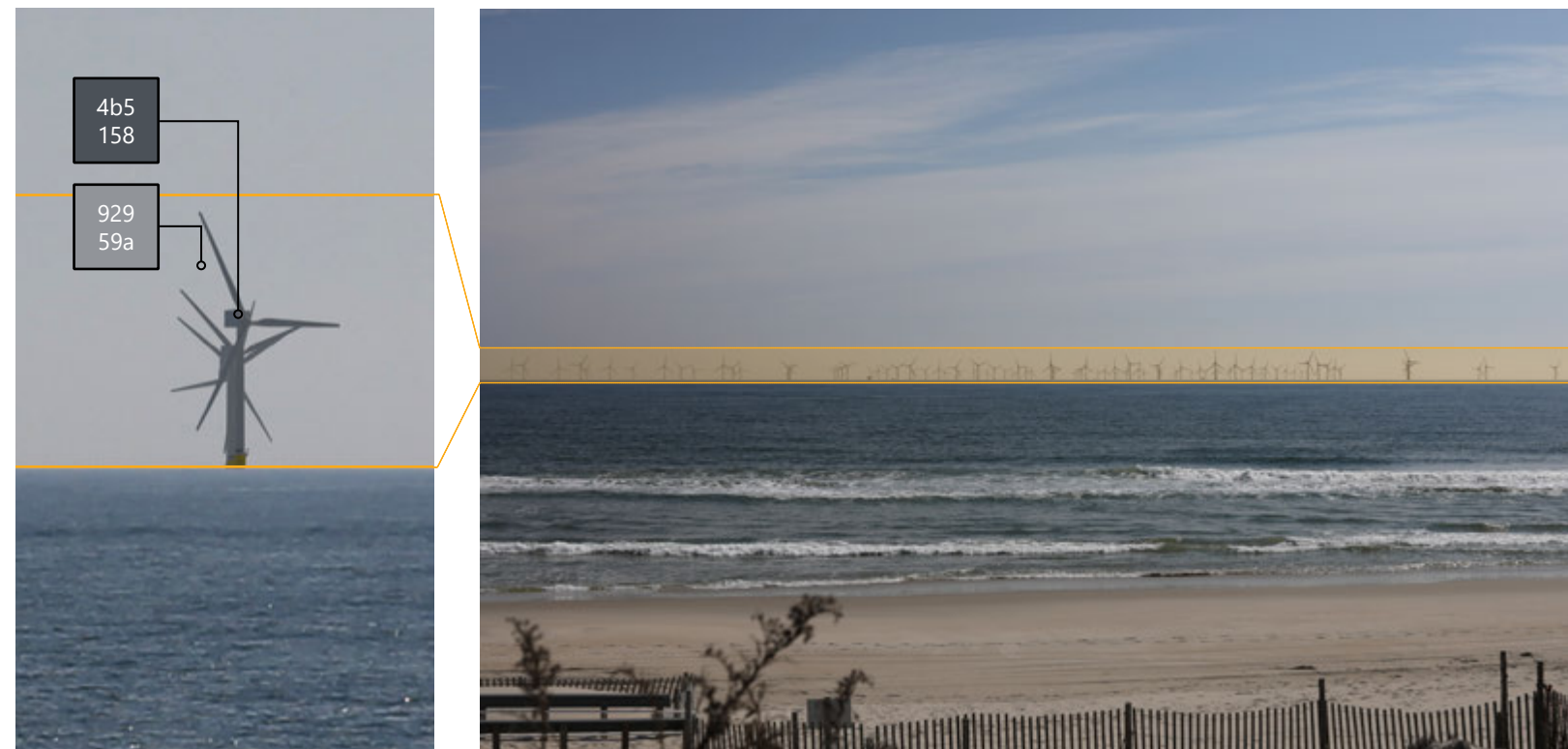
### Color Contrast Rating:

Turbine: 2.67  
 Background

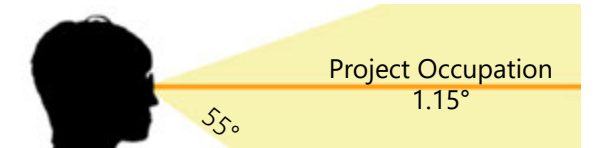
Lighting Condition: Side lit  
 Season: Winter  
 Sky Condition: Fair  
 Atmospheric Condition: > 10 Miles

## SIMILAR VIEWING PARAMETERS:

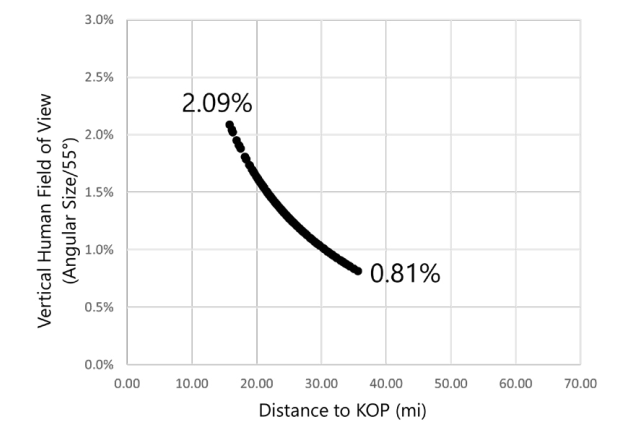
KOP BLB02 illustrates the project from 10.07 miles in the back lit condition. This provides an indication of how the turbines may appear from this KOP during midday conditions.



## Vertical Occupation



Percentage of Human FOV: 2.09% (1.15° / 55°)  
 (Considering the nearest visible turbine)





# BHB02 Centre Street, Beach Haven

Beach Haven Borough, Ocean County, New Jersey

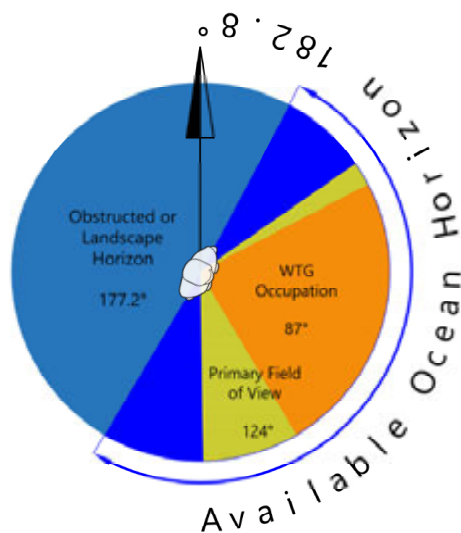
## KOP Information

Primary Field of View/Simulation Direction:	ESE/ESE
Distance to Closest WTG:	9.8 miles
Camera Height:	27.0 ft
User Groups:	Residents, Tourists, Fishing Comm.
Horizon Occupation (% HFOV):	Large (87.0°, 70.1%)
Vertical Occupation:	Large ( 1.15°, 2.09%)
Character Area Type:	Seascape
Character Area:	Residential Beachfront

## Existing View



## Field of View

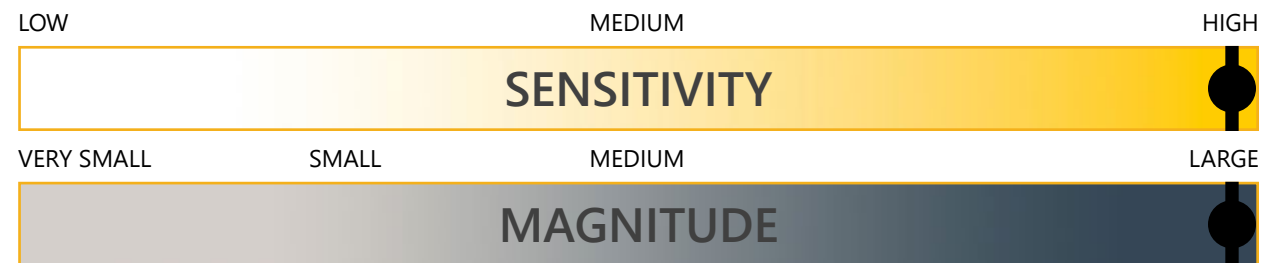


## Existing Landscape/ Seascape Character Description:

Like BHB01, this view is from the edge of the Beach Haven Historic District in the Borough of Beach Haven and within the Residential Beachfront SCA. A portion of this area was added to the National Register of Historic Places on July 14, 1983, for its significance in architecture and history as a beachfront resort during the 19th century. The district includes 149 contributing buildings. The adjacent Beach Haven Borough Public Beach is a popular swimming and sunbathing destination on Long Beach Island. In-season access requires a beach badge, and lifeguard and beach patrol services are provided. The KOP is located on one of many beach access paths that occur at the end of roads leading to the shoreline. This area is mostly comprised of typical single family residential vacation or permanent homes, but there are also three hotels and a condominium complex sandwiched between the homes. The dunes are large as with most in this area, angular paths traverse the dunes to provide beach access. Centre Street also has a large comfort station at the start of the beach path. At high tide, the beach is relatively narrow, and the ocean appears to occasionally encroach on the dunes. However, the dune structure is relatively healthy as evidenced by the established grasses.

## Sensitivity

Sensitivity Factor	Rating	Rationale
Susceptibility	High	View is representative of residential viewers from the beachfront homes. It is somewhat representative of views from a nearby historic district and the ocean view is important to user experience
Value	High	The residents of LBI requested specific views from three locations in Beach Haven, including Centre Street, suggesting that these represent locations with high value to the residents.
Sensitivity Rating	High	The high susceptibility and value results in high sensitivity.



## Magnitude

Magnitude Factor	Rating	Rationale
Size and Scale	Large	The vertical scale is large, with the nearest WTGs occupying approximately 1.14 degrees or 2.07% of the vertical field of view, resulting in a visual prominence factor of 6.
Geographic Extent	Large	The Project would occupy approximately 70 percent or 87 degrees of the 124 degree human field of view.
Duration/ Reversibility	Fair	Long term and fully reversible.
Magnitude Rating	Large	With a large geographic extent and large vertical scale, the overall magnitude rating is large.

## Project Contrast:

During clear viewing conditions, the line, form, color, occupation, motion, and lighting would strongly contrast with ocean views due to the novel form of the WTGs. Similar contrasts would occur with landform and structures and rotor motion could detract from vegetation. The presence of stacking WTGs (when WTGs rows are perfectly aligned with the viewer position) will result in discordant features on the horizon when fully visible under clear conditions.

Overall Impact  
**Major**



Existing Conditions (Morning)



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: BHB02 - Centre Street, Beach Haven  
Attachment E: Photosimulations; Page 111 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.





Photosimulation (Morning) (OCS-A 0549)



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: BHB02 - Centre Street, Beach Haven  
Attachment E: Photosimulations: Page 112 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.

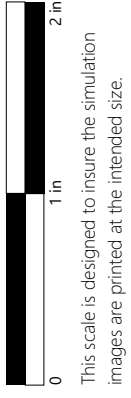




Existing Conditions (Morning)



Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



This scale is designed to insure the simulation images are printed at the intended size.



Photosimulation (Morning) (OCS-A 0549)



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: BHB02 - Centre Street, Beach Haven  
Attachment E: Photosimulations; Page 114 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.





Existing Conditions (Morning)



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: BHB02 - Centre Street, Beach Haven  
Attachment E: Photosimulations; Page 115 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.





Photosimulation (Morning) (OCS-A 0549)



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: BHB02 - Centre Street, Beach Haven  
Attachment E: Photosimulations: Page 116 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.





Existing Conditions (Morning)



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: BHB02 - Centre Street, Beach Haven  
Attachment E: Photosimulations: Page 117 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.





Photosimulation (Morning) (OCS-A 0549)



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: BHB02 - Centre Street, Beach Haven  
Attachment E: Photosimulations: Page 118 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.





Existing Conditions (Noon)



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: BHB02 - Centre Street, Beach Haven  
Attachment E: Photosimulations; Page 119 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



This scale is designed to insure the simulation images are printed at the intended size.



Photosimulation (Noon) (OCS-A 0549)



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: BHB02 - Centre Street, Beach Haven  
Attachment E: Photosimulations: Page 120 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.





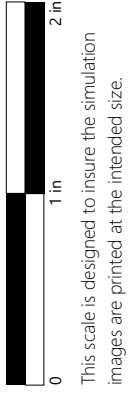
Existing Conditions (Noon)



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: BH02 - Centre Street, Beach Haven  
Attachment E: Photosimulations: Page 121 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



This scale is designed to insure the simulation images are printed at the intended size.



Photosimulation (Noon) (OCS-A 0549)



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: BHB02 - Centre Street, Beach Haven  
Attachment E: Photosimulations: Page 122 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



This scale is designed to insure the simulation images are printed at the intended size.



Existing Conditions (Noon)



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: BHB02 - Centre Street, Beach Haven  
Attachment E: Photosimulations: Page 123 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.





Photosimulation (Noon) (OCS-A 0549)



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: BHB02 - Centre Street, Beach Haven  
Attachment E: Photosimulations: Page 124 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.





Existing Conditions (Noon)



Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.





Photosimulation (Noon) (OCS-A 0549)



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: BH02 - Centre Street, Beach Haven  
Attachment E: Photosimulations: Page 126 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



This scale is designed to insure the simulation images are printed at the intended size.



Existing Conditions (Evening)



Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.





Photosimulation (Evening) (OCS-A 0549)



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: BH02 - Centre Street, Beach Haven  
Attachment E: Photosimulations: Page 128 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.





Existing Conditions (Evening)



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: BHB02 - Centre Street, Beach Haven  
Attachment E: Photosimulations: Page 129 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



This scale is designed to insure the simulation images are printed at the intended size.



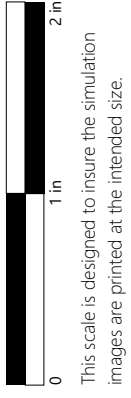
Photosimulation (Evening) (OCS-A 0549)



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: BH02 - Centre Street, Beach Haven  
Attachment E: Photosimulations: Page 130 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.





Existing Conditions (Evening)



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: BHB02 - Centre Street, Beach Haven  
Attachment E: Photosimulations; Page 131 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.





Photosimulation (Evening) (OCS-A 0549)



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: BHB02 - Centre Street, Beach Haven  
Attachment E: Photosimulations; Page 132 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.





Existing Conditions (Evening)



Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.





Photosimulation (Evening) (OCS-A 0549)



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: BHB02 - Centre Street, Beach Haven  
Attachment E: Photosimulations: Page 134 of 271

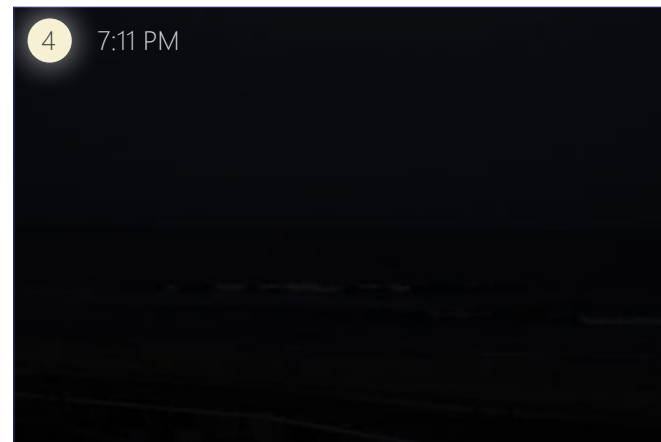
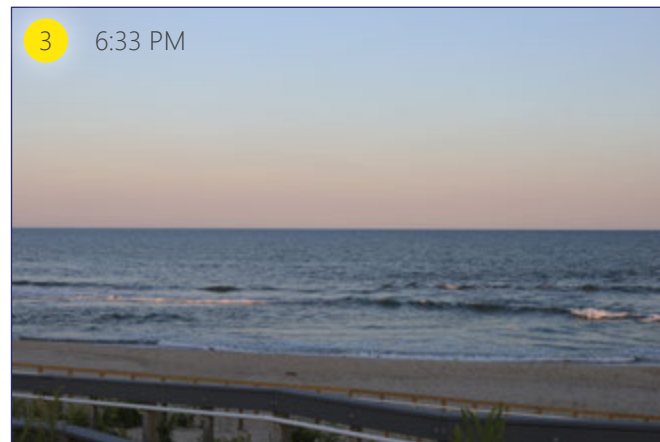
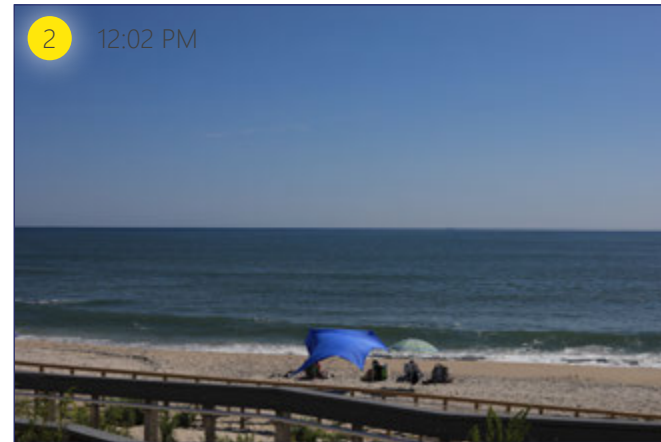
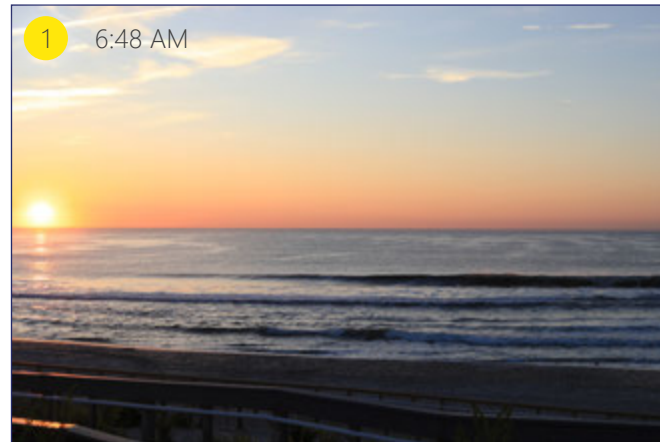
Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



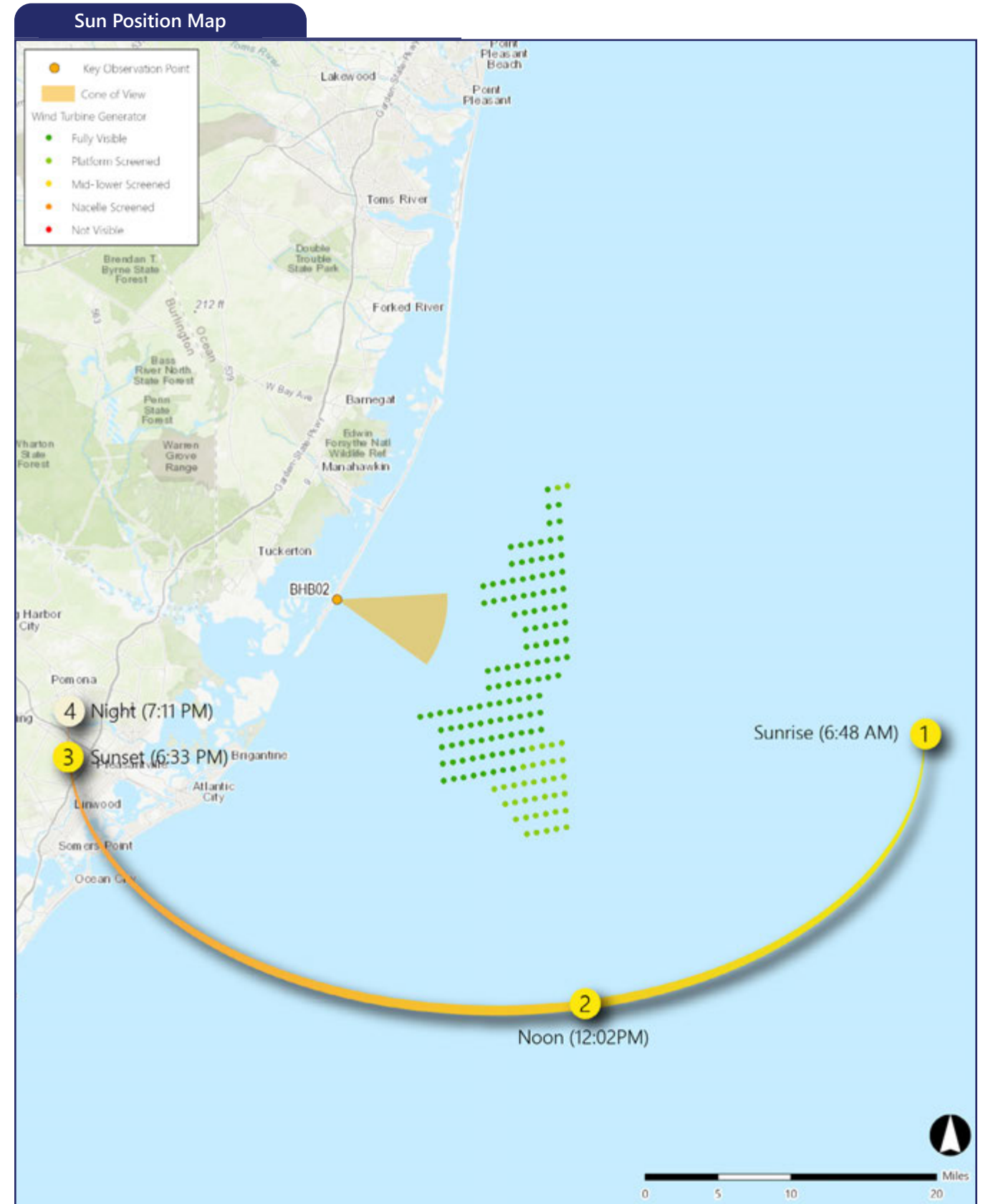


# BHB02 Centre Street, Beach Haven

Beach Haven Borough, Ocean County, New Jersey



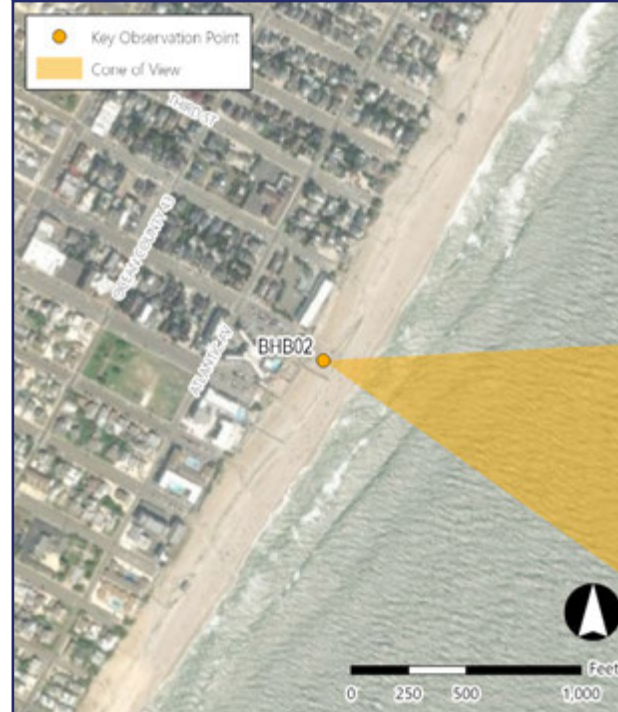
QR Code for Timelapse Video  
[Timelapse Video Link](#)



## Simulation Information

Coordinates:	39.56173°N, 74.23565°W
Character Area:	Residential Beachfront, Seascape (SCA)
User Group:	L. Residents, Tourists, S. Residents
Direction of View:	East-southeast
Distance to Nearest Visible Turbine:	9.8 miles
Sensitive Resource:	Beach Haven Borough Public Beach, Beach Haven Historic District, New Jersey Coastal Heritage Trail Area

## Context Map



## Environmental Information

Date Taken:	09/20/2023
Time:	Various
Temperature:	73°F
Humidity:	53%
Visibility:	10 miles
Wind Direction:	Southwest
Wind Speed:	6 mph
Conditions Observed:	Fair

## Photograph Information

Camera:	Canon EOS 5D Mark IV
Resolution:	30.4 Megapixels
Focal Length:	50mm
Camera Height:	27.0 feet AMSL

**Notes**  
 Printed at 100%, the photosimulations are 15 inches wide by 10 inches high. At this size, the photosimulation(s) should be viewed from a distance of 21 inches.



Existing Conditions (Sunrise)



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: BHB02 - Centre Street, Beach Haven  
Attachment E: Photosimulations: Page 136 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



This scale is designed to insure the simulation images are printed at the intended size.



Photosimulation (Sunrise) (OCS-A 0549)



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: BHB02 - Centre Street, Beach Haven  
Attachment E: Photosimulations: Page 137 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



This scale is designed to insure the simulation images are printed at the intended size.



Existing Conditions (Noon)



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: BHB02 - Centre Street, Beach Haven  
Attachment E: Photosimulations; Page 138 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



This scale is designed to insure the simulation images are printed at the intended size.



Photosimulation (Noon) (OCS-A 0549)



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: BHB02 - Centre Street, Beach Haven  
Attachment E: Photosimulations: Page 139 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.





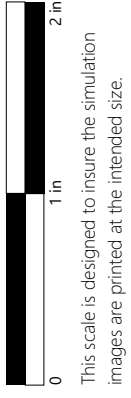
Existing Conditions (Sunset)



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: BHB02 - Centre Street, Beach Haven  
Attachment E: Photosimulations; Page 140 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



This scale is designed to insure the simulation images are printed at the intended size.



Photosimulation (Sunset) (OCS-A 0549)



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: BHB02 - Centre Street, Beach Haven  
Attachment E: Photosimulations; Page 141 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.





Existing Conditions (Night)



Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



This scale is designed to insure the simulation images are printed at the intended size.



Photosimulation (Night) (OCS-A 0549)



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: BHB02 - Centre Street, Beach Haven  
Attachment E: Photosimulations: Page 143 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



This scale is designed to insure the simulation images are printed at the intended size.

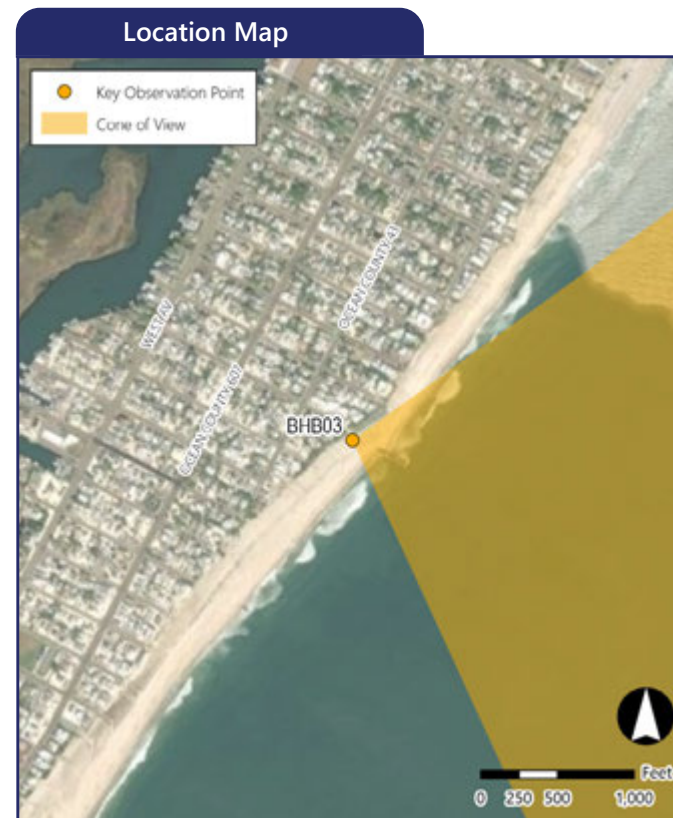
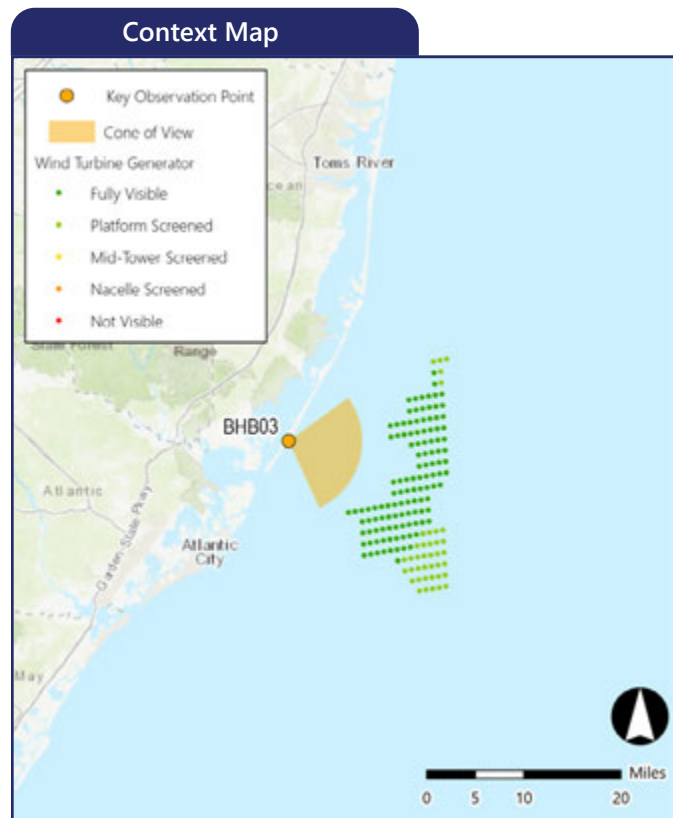


# BHB03 Holyoke Avenue, Beach Haven

Beach Haven Borough, Ocean County, New Jersey



The image above is a +/- 124° panorama photograph from the Long Beach Island, panning clockwise from northeast (left) to southeast (right). The yellow rectangle within the photo represents the extent of the photosimulation photo(s).



## Simulation Information

Coordinates: 39.55258°N, 74.24419°W  
 Character Area: Residential Beachfront, Seascape (SCA)  
 User Group: L. Residents, Tourists, S. Residents  
 Direction of View: East-southeast  
 Distance to Nearest Visible Turbine: 9.6 miles  
 Sensitive Resource: Beach Haven Borough Public Beach, New Jersey Coastal Heritage Trail Area

## Environmental Information

Date Taken: 03/02/2022  
 Time: 5:23 PM  
 Temperature: 55°F  
 Humidity: 30%  
 Visibility: 10 miles  
 Wind Direction: West  
 Wind Speed: 9 mph  
 Conditions Observed: Fair

## Photograph Information

Camera: Canon EOS 5D Mark IV  
 Resolution: 30.4 Megapixels  
 Focal Length: 50mm  
 Camera Height: 26.9 feet AMSL

## Notes

Printed at 100%, the photosimulations are 15 inches wide by 10 inches high. At this size, the photosimulation(s) should be viewed from a distance of 21 inches.

## Simulated Photograph(s)





# BHB03 Holyoke Avenue, Beach Haven

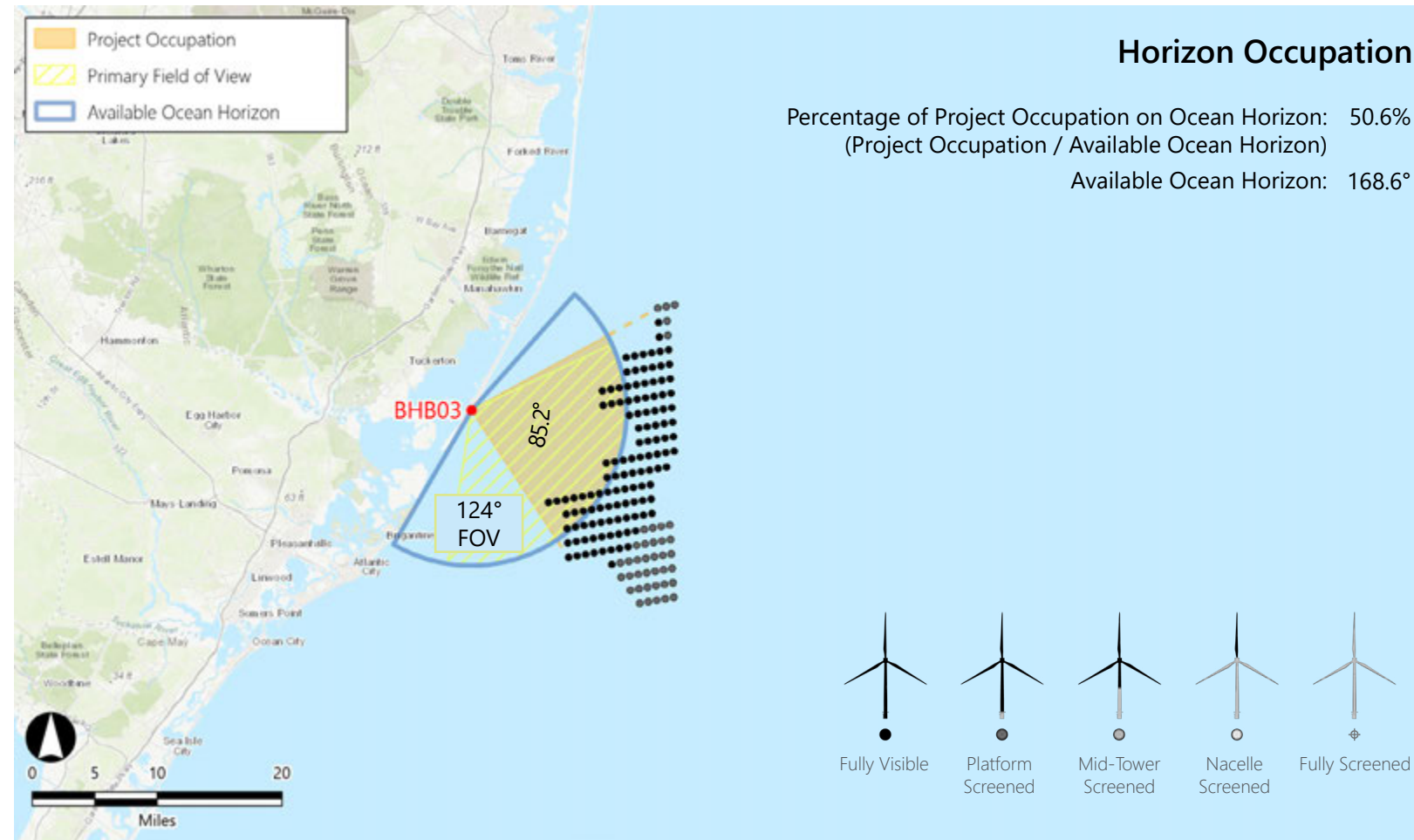
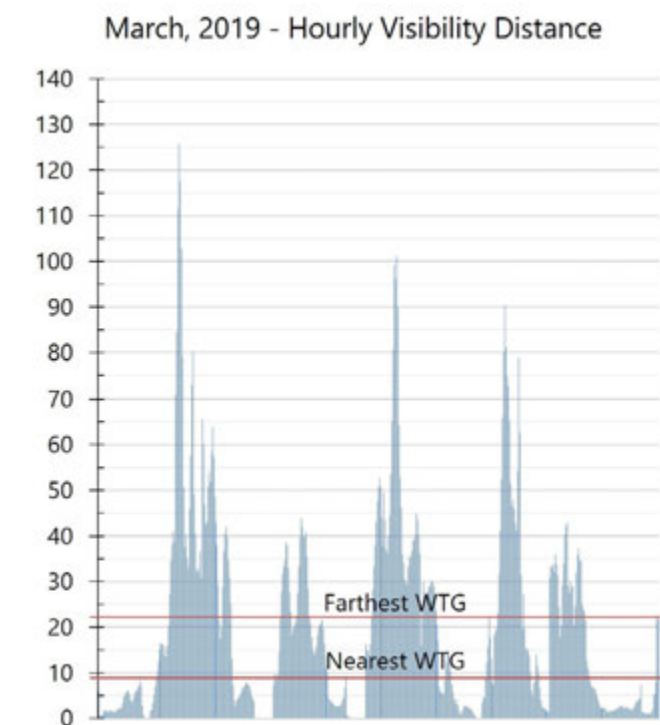
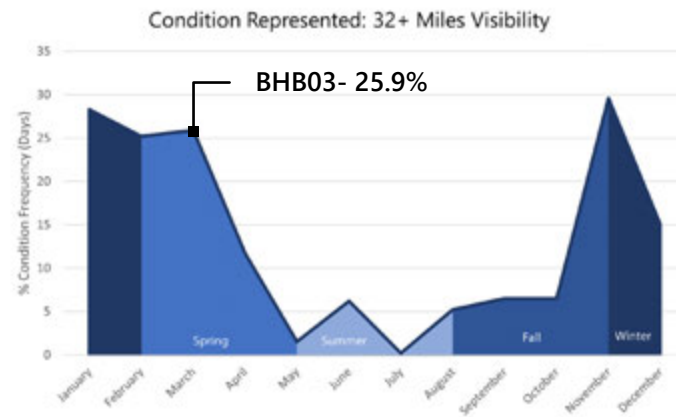
Beach Haven Borough, Ocean County, New Jersey

## KOP Information

Primary Field of View: East  
 Distance to Closest WTG: 9.6 miles  
 Camera Height: 26.9 feet  
 User Groups: L. Residents, Tourists, S. Residents

## Atmospheric Perspective

The effect the atmosphere has on the appearance of an object as viewed from a distance.



## WTG Color Contrast

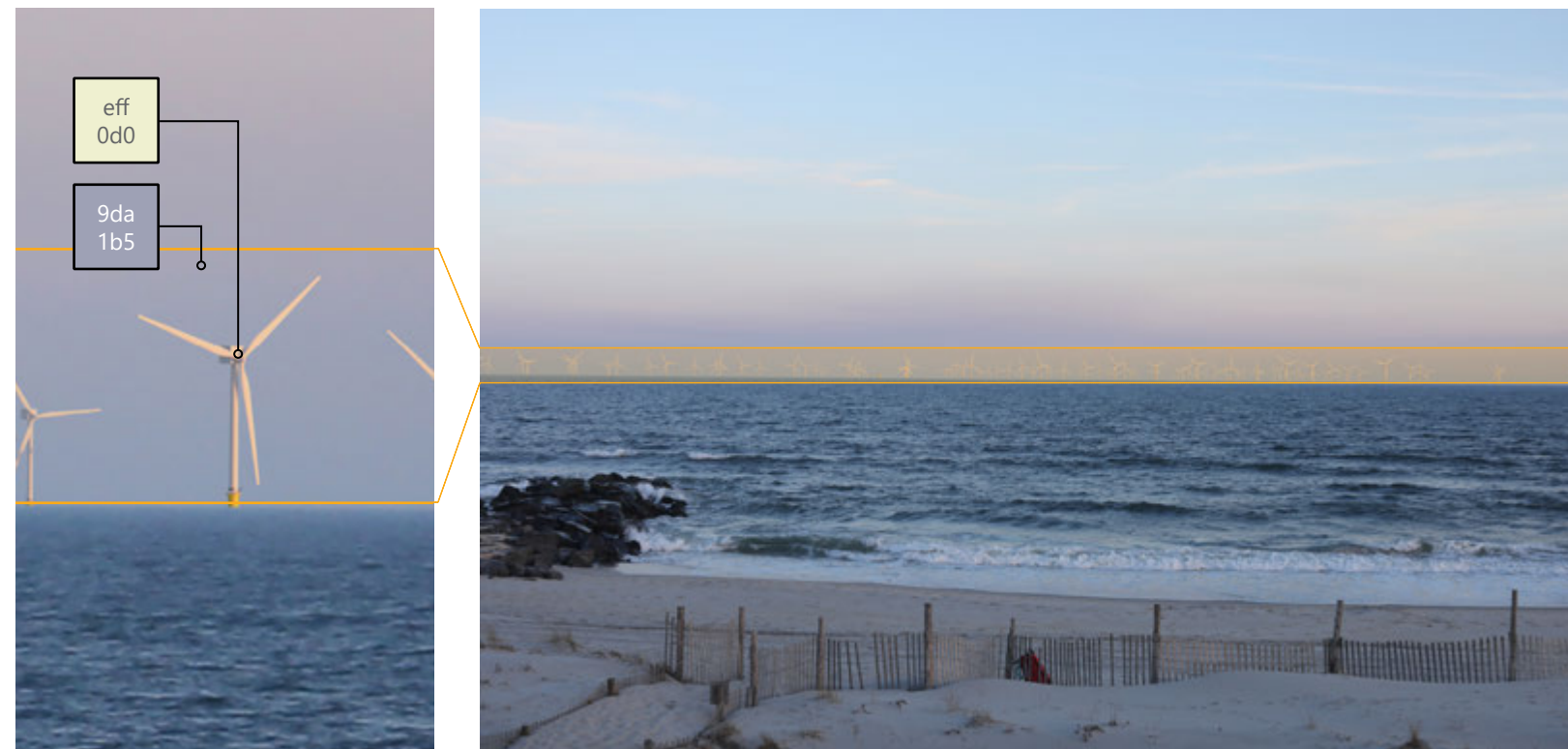
**Color Contrast Rating:**

Turbine: 2.20  
 Background: 2.20

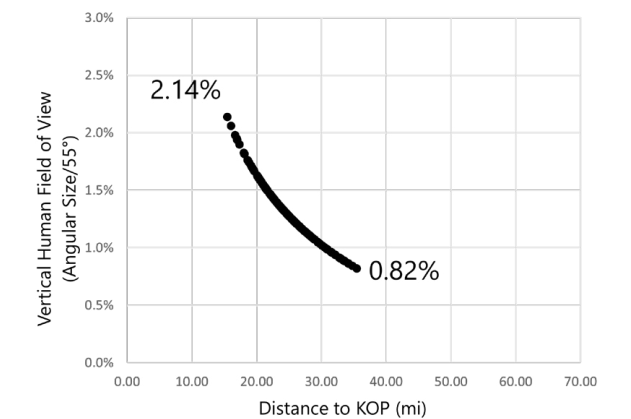
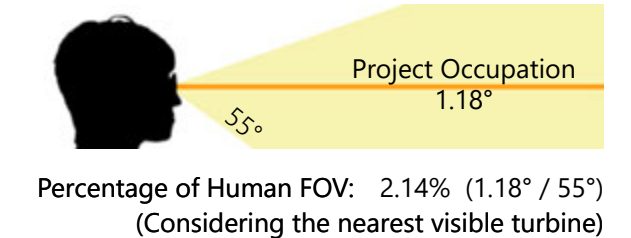
Lighting Condition: Front lit  
 Season: Winter  
 Sky Condition: Fair  
 Atmospheric Condition: > 10 Miles

## SIMILAR VIEWING PARAMETERS:

KOP BT01 Illustrates the project from 11.73 miles in the side lit condition. This provides an indication of how the turbines may appear from this KOP during morning conditions.



## Vertical Occupation





# BHB03 Holyoke Avenue, Beach Haven

Beach Haven Borough, Ocean County, New Jersey

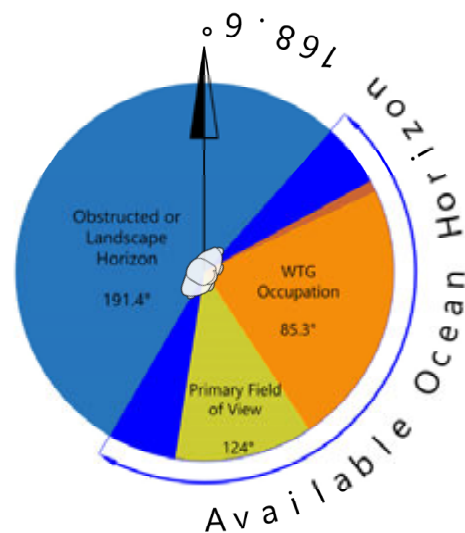
## KOP Information

Primary Field of View/Simulation Direction:	ESE/ESE
Distance to Closest WTG:	9.6 miles
Camera Height:	26.9 ft
User Groups:	Residents, Tourists, Fishing Comm.
Horizon Occupation (% HFOV):	Large (85.2°, 68.7%)
Vertical Occupation:	Large ( 1.18°, 2.14%)
Character Area Type:	Seascape
Character Area:	Residential Beachfront

## Existing View



## Field of View

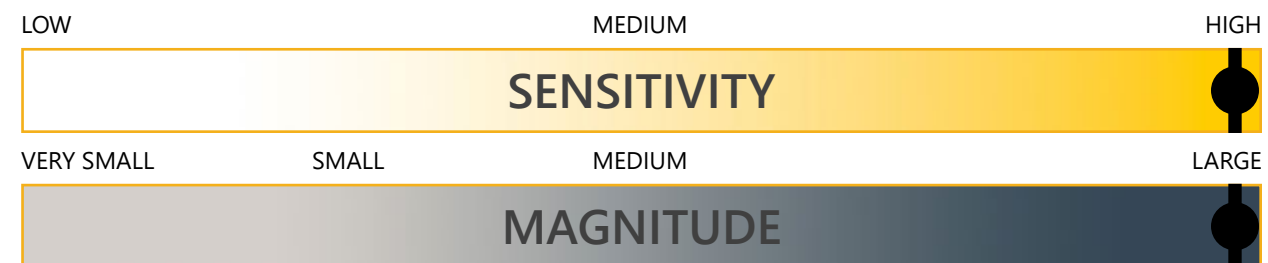


## Existing Landscape/ Seascape Character Description:

This example of the residential beachfront SCA is characterized by large, modern residential homes that rise well above the large dunes. The architecture is incongruous with the natural beach environment. The view toward the ocean includes a quintessential beach scene with partially vegetated dunes, sand, and pristine ocean horizon. This KOP is at one of many beach access paths that occur at the end of roads leading to the shoreline. This area is mostly comprised of large, modern single family residential vacation or permanent homes. The dunes are large and have angular paths traversing them to provide beach access. Unlike Centre Street the Holyoke Avenue access point does not include a comfort station. At high tide, the beach is very narrow, and the ocean appears to regularly encroach on the dunes creating steep gouges at the toe of the dunes. The view toward the ocean includes a quintessential beach scene with partially vegetated dunes, sand, and pristine ocean horizon. The dune and beach view has high scenic integrity. The inland view is compromised by the development patterns.

## Sensitivity

Sensitivity Factor	Rating	Rationale
Susceptibility	High	View is representative of residential viewers from the beachfront homes. It is somewhat representative of views from a nearby historic district and the ocean view is important to user experience
Value	High	The residents of LBI requested specific views from three locations in Beach Haven, including Centre Street, suggesting that these represent locations with high value to the residents.
Sensitivity Rating	High	The high susceptibility and value results in high sensitivity.



## Magnitude

Magnitude Factor	Rating	Rationale
Size and Scale	Large	The vertical scale is large, with the nearest WTGs occupying approximately 1.18 degrees or 2.14% of the vertical field of view, resulting in a visual prominence factor of 6.
Geographic Extent	Large	The Project would occupy approximately 68.7 percent or 85.2 degrees of the 124 degree human field of view.
Duration/ Reversibility	Fair	Long term and fully reversible.
Magnitude Rating	Large	With a large geographic extent and large vertical scale, the overall magnitude rating is large.

## Project Contrast:

During clear viewing conditions, the line, form, color, occupation, motion, and lighting would strongly contrast with ocean views due to the novel form of the WTGs. Similar contrasts would occur with landform and structures and rotor motion could detract from vegetation. The presence of stacking WTGs (when WTGs rows are perfectly aligned with the viewer position) will result in discordant features on the horizon when fully visible under clear conditions.

Overall Impact  
**Major**



Existing Conditions (Morning)



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: BHB03 - Holyoke Avenue, Beach Haven  
Attachment E: Photosimulations: Page 147 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.





Photosimulation (Morning) (OCS-A 0549)



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: BH03 - Holyoke Avenue, Beach Haven  
Attachment E: Photosimulations: Page 148 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



This scale is designed to insure the simulation images are printed at the intended size.



Existing Conditions (Morning)



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: BH03 - Holyoke Avenue, Beach Haven  
Attachment E: Photosimulations: Page 149 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



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Photosimulation (Morning) (OCS-A 0549)



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: BH03 - Holyoke Avenue, Beach Haven  
Attachment E: Photosimulations: Page 150 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



This scale is designed to insure the simulation images are printed at the intended size.



Existing Conditions (Morning)



Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.





Photosimulation (Morning) (OCS-A 0549)



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: BH03 - Holyoke Avenue, Beach Haven  
Attachment E: Photosimulations: Page 152 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.





Existing Conditions (Noon)



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: BHB03 - Holyoke Avenue, Beach Haven  
Attachment E: Photosimulations: Page 153 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



This scale is designed to insure the simulation images are printed at the intended size.



Photosimulation (Noon) (OCS-A 0549)



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: BH03 - Holyoke Avenue, Beach Haven  
Attachment E: Photosimulations: Page 154 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



This scale is designed to insure the simulation images are printed at the intended size.



Existing Conditions (Noon)



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: BH03 - Holyoke Avenue, Beach Haven  
Attachment E: Photosimulations: Page 155 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



This scale is designed to insure the simulation images are printed at the intended size.



Photosimulation (Noon) (OCS-A 0549)



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: BH03 - Holyoke Avenue, Beach Haven  
Attachment E: Photosimulations: Page 156 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



This scale is designed to insure the simulation images are printed at the intended size.



Existing Conditions (Noon)



Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.





Photosimulation (Noon) (OCS-A 0549)



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: BH03 - Holyoke Avenue, Beach Haven  
Attachment E: Photosimulations: Page 158 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



This scale is designed to insure the simulation images are printed at the intended size.



Existing Conditions (Evening)



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: BHB03 - Holyoke Avenue, Beach Haven  
Attachment E: Photosimulations: Page 159 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.





Photosimulation (Evening) (OCS-A 0549)



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: BH03 - Holyoke Avenue, Beach Haven  
Attachment E: Photosimulations: Page 160 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.





Existing Conditions (Evening)



Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.





Photosimulation (Evening) (OCS-A 0549)



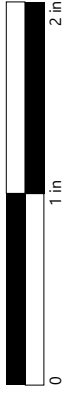
Atlantic Shores Offshore Wind: North (OCS-A 0549)

Outer Continental Shelf – OCS-A 0549

Key Observation Point: BH03 - Holyoke Avenue, Beach Haven

Attachment E: Photosimulations: Page 162 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



This scale is designed to insure the simulation images are printed at the intended size.



Existing Conditions (Evening)



Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.





Photosimulation (Evening) (OCS-A 0549)



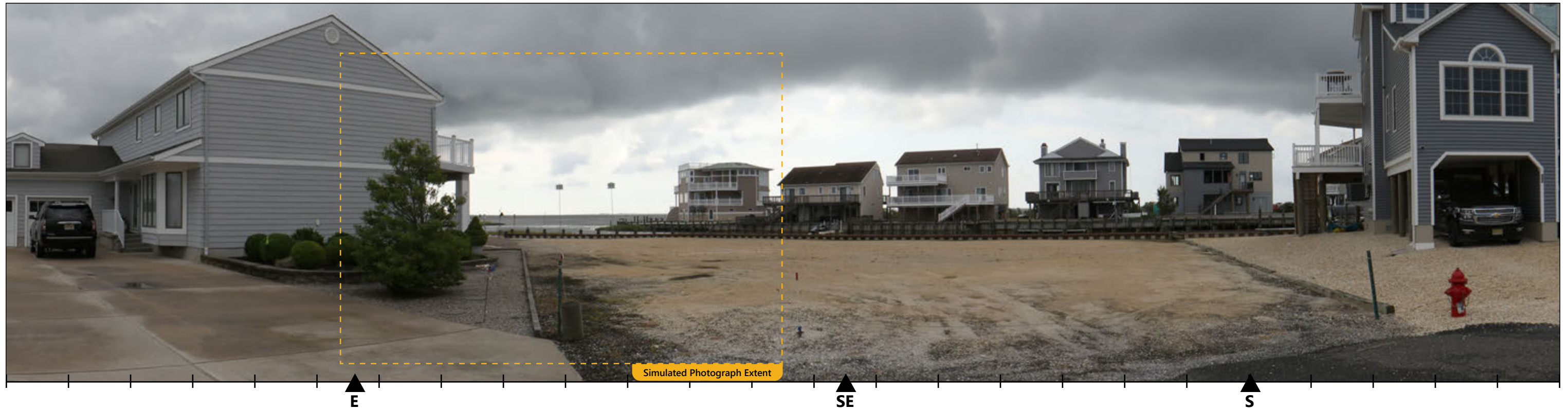
Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



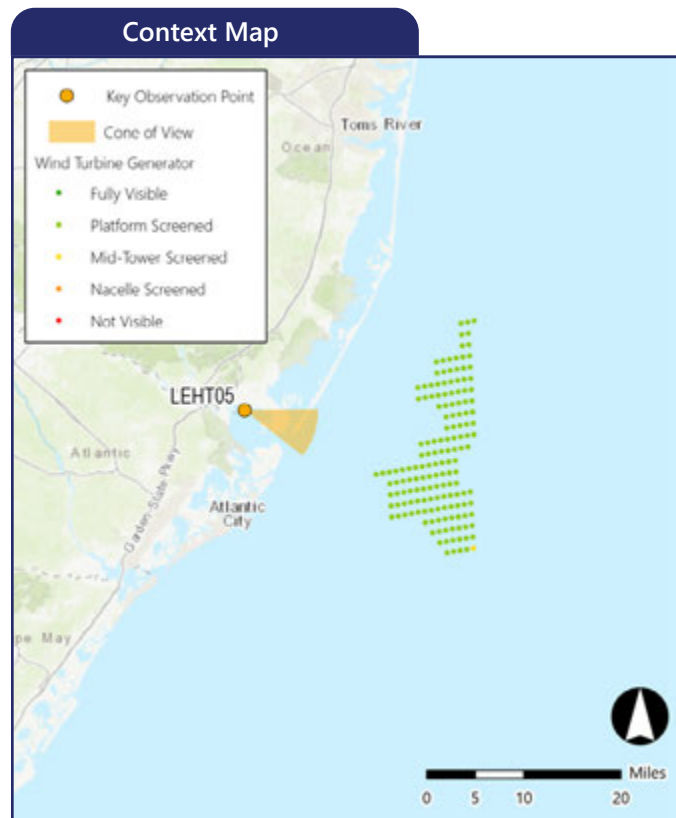


# LEHT05 Kentucky Drive

Little Egg Harbor Township, Ocean County, New Jersey



The image above is a +/- 124° panorama photograph from Kentucky Drive, panning clockwise from east (left) to south (right). The yellow rectangle within the photo represents the extent of the photosimulation photo(s).



### Simulation Information

Coordinates: 39.54215°N, 74.38249°W  
 Character Area: Dredged Lagoon (LCA)  
 User Group: L. Residents  
 Direction of View: East-southeast  
 Distance to Nearest Visible Turbine: 15.1 miles  
 Sensitive Resource: New Jersey Coastal Heritage Trail Area, Mystic Island State Preserve

### Environmental Information

Date Taken: 08/18/2023  
 Time: 9:21 AM  
 Temperature: 76°F  
 Humidity: 74%  
 Visibility: 10 miles  
 Wind Direction: Northwest  
 Wind Speed: 14 mph  
 Conditions Observed: Mostly Cloudy

### Photograph Information

Camera: Canon EOS 5D Mark IV  
 Resolution: 30.4 Megapixels  
 Focal Length: 50mm  
 Camera Height: 11.2 feet AMSL

### Notes

Printed at 100%, the photosimulations are 15 inches wide by 10 inches high. At this size, the photosimulation(s) should be viewed from a distance of 21 inches.

### Simulated Photograph(s)



Photograph ASOW0419



# LEHT05 Kentucky Drive

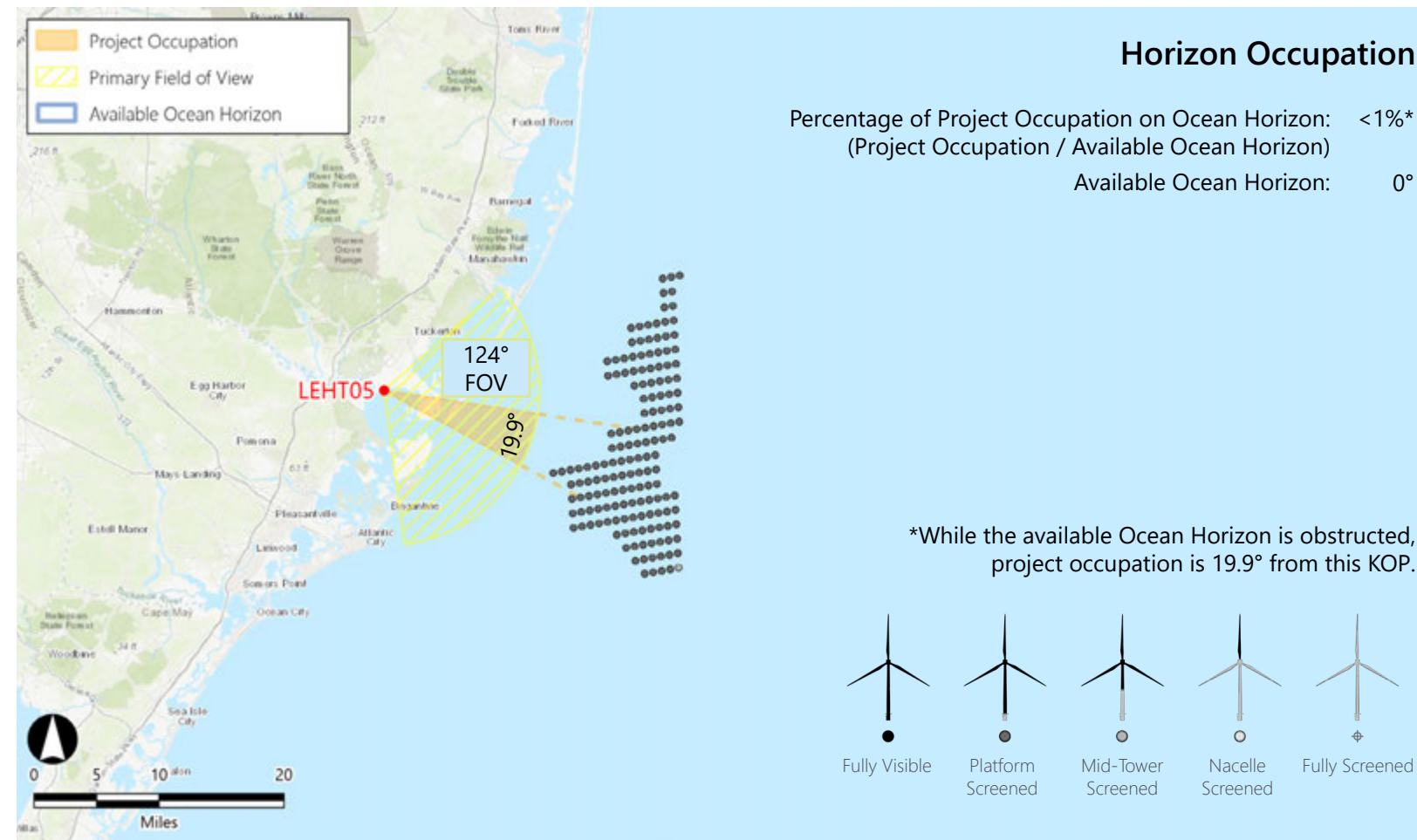
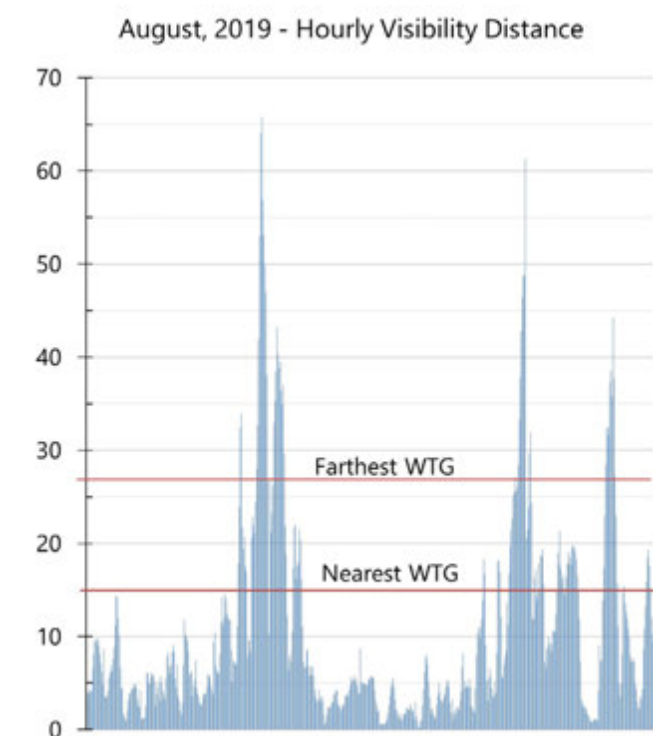
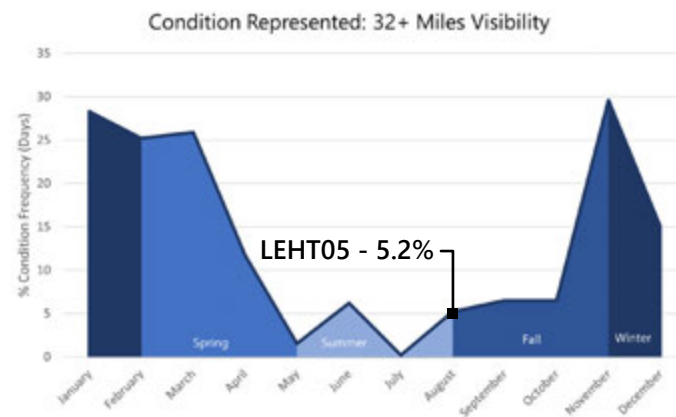
Little Egg Harbor Township, Ocean County, New Jersey

## KOP Information

Primary Field of View: East  
 Distance to Closest WTG: 15.1 miles  
 Camera Height: 11.2 feet  
 User Groups: L. Residents, Tourists, S. Residents

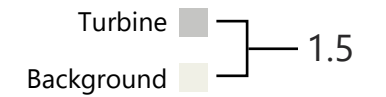
## Atmospheric Perspective

The effect the atmosphere has on the appearance of an object as viewed from a distance.



## WTG Color Contrast

### Color Contrast Rating:



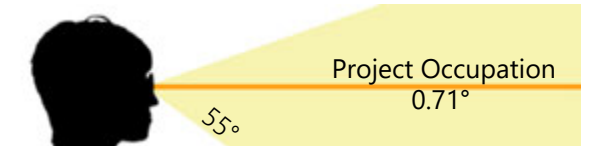
Lighting Condition: Back lit  
 Season: Summer  
 Sky Condition: Mostly Cloudy  
 Atmospheric Condition: > 10 Miles

## SIMILAR VIEWING PARAMETERS:

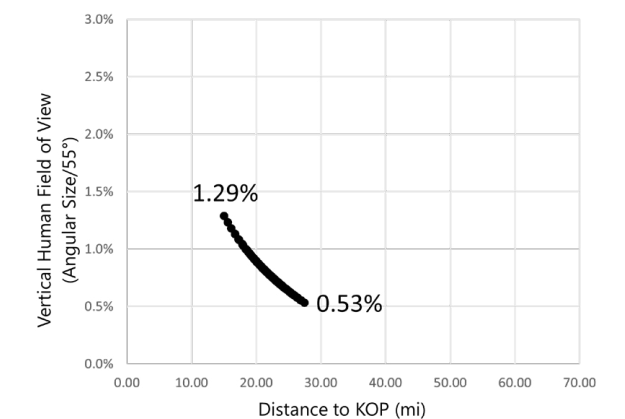
KOP AC02 Illustrates the project from 17.67 miles in the front lit condition. This provides an indication of how the turbines may appear from this KOP during noon conditions.



## Vertical Occupation



Percentage of Human FOV: 1.29% (0.71° / 55°)  
 (Considering the nearest visible turbine)





# LEHT05 Kentucky Drive

Little Egg Harbor Township, Ocean County, New Jersey

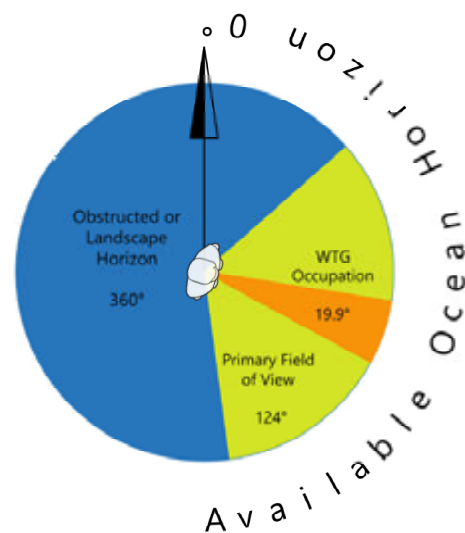
## KOP Information

Primary Field of View/Simulation Direction:	ESE/ESE
Distance to Closest WTG:	15.1 miles
Camera Height:	11.2 ft
User Groups:	Residents, Tourists, Fishing Comm.
Horizon Occupation (% HFOV):	Small (19.9°, 16.0%)
Vertical Occupation:	Medium (0.71°, 1.29%)
Character Area Type:	Landscape
Character Area:	Dredged Lagoon

## Existing View



## Field of View



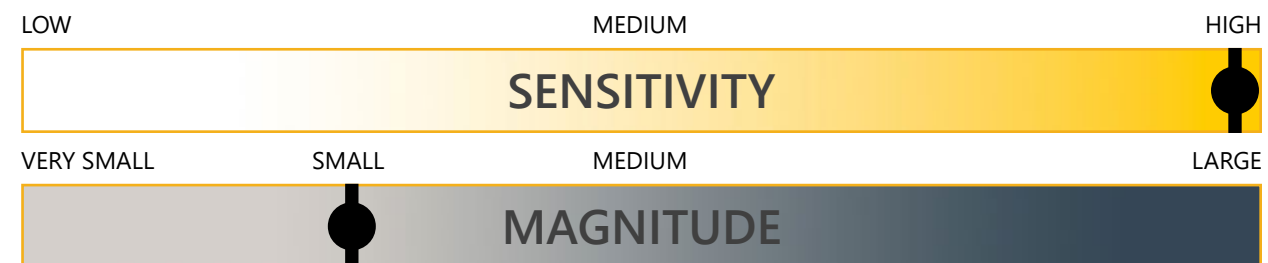
## Existing Landscape/Seascape Character Description:

This KOP is in the Dredged Lagoon Character Area which is characterized by residential neighborhoods with seasonal and year-round homes situated along an artificial dredged waterway. This neighborhood consists of homes arranged along a tight, organized network of curvilinear local with water channels that run between the backyards of adjacent residences. The separation of land created by water channels and roadways allows individual streets to function as discrete neighborhoods, which together comprise a larger residential community. Homes on the canal typically have docks for boat mooring.

In this heavily modified landscape, the residents maintain neatly manicured yards and tidy landscape treatments. The houses are situated such that only the outermost residents have an unencumbered view of the bay and the homes further inland can not see much of it. Considering the vast natural seascape beyond, the views have a relatively high scenic integrity if not somewhat comprised by the juxtaposed development.

## Sensitivity

Sensitivity Factor	Rating	Rationale
Susceptibility	High	Views from this location represent a small number of residents in the community who may experience this type of view from within their home, or in their yards.
Value	Medium	While residents place a high value on their home and their view, value from a public perspective is not inherent in this location. There is no recognition or protection of scenic qualities and only a small subset of the population can visit this location.
Sensitivity Rating	High	Due to the high susceptibility, this view is also highly sensitive.



## Magnitude

Magnitude Factor	Rating	Rationale
Size and Scale	Medium	With a vertical occupation of 0.71 degrees the WTGs may occupy up to 1.29 percent of the human vertical field of view (55 degrees). The visual prominence rating is 4, which indicates the Project is plainly visible, but not dominant.
Geographic Extent	Small	The geographic extent is small as indicated by the horizon occupation of 19.9 degrees which would typically occupy about 16.0 percent of the human horizontal field of view.
Duration/Reversibility	Fair	Long term and fully reversible.
Magnitude Rating	Small	Considering the medium size and scale, and small to medium geographic extent, the magnitude is small.

## Project Contrast:

During clear viewing conditions, the Project presents moderate line, form, and color contrast with landform, and structures. Motion may present strong contrast with structures and landform. The form contrast combined with rotor motion may contrast strongly with the inland bay, but line, color, and motion would present moderate contrasts due to the competing features in the view. Contrasts with vegetation will be weak due to the lack of discernible vegetation.

Overall Impact  
**Moderate**





Existing Conditions

Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: LEHT05 Kentucky Drive  
Attachment E: Photosimulations: Page 168 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



This scale is designed to insure the simulation images are printed at the intended size.



Photosimulation (OCS-A 0549)



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: LEHT05 Kentucky Drive  
Attachment E: Photosimulations: Page 169 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



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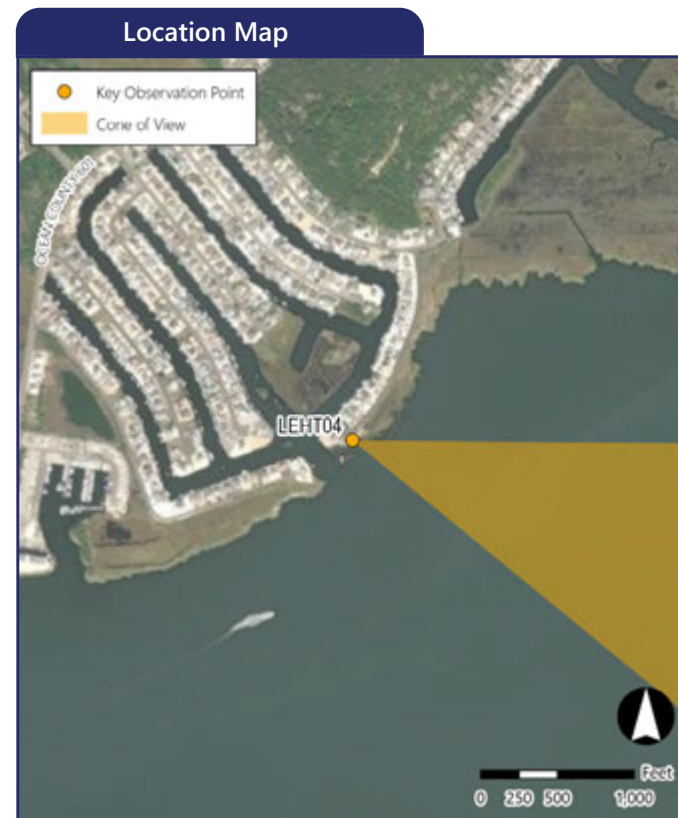
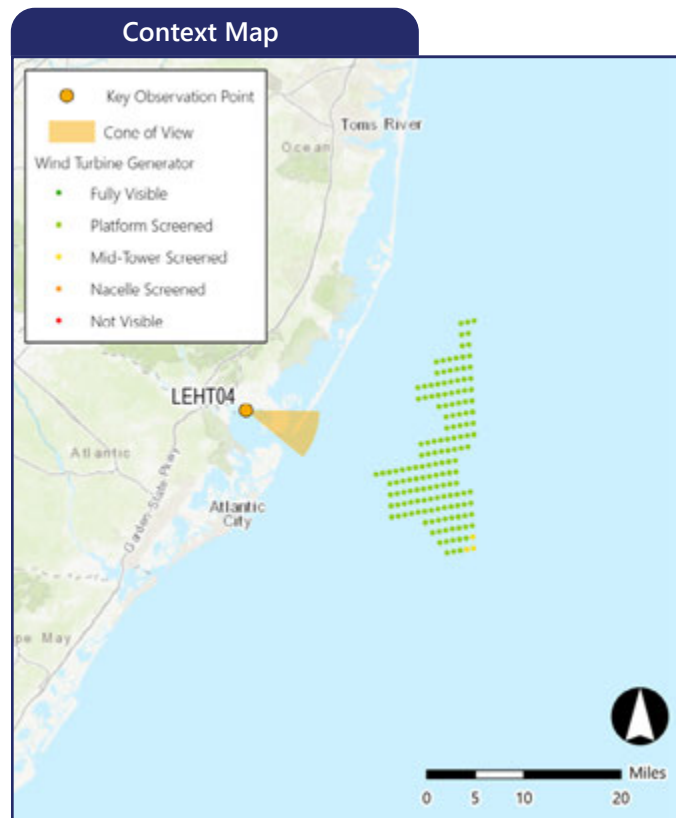


# LEHT04 Osborn Island

Little Egg Harbor, Ocean County, New Jersey



The image above is a +/- 124° panorama photograph from Osborn Island, panning clockwise from northeast (left) to southeast (right). The yellow rectangle within the photo represents the extent of the photosimulation photo(s).



### Simulation Information

Coordinates: 39.54201°N, 74.38002°W  
 Character Area: Dredged Lagoon (LCA)  
 User Group: L. Residents  
 Direction of View: East-southeast  
 Distance to Nearest Visible Turbine: 14.9 miles  
 Sensitive Resource: Mystic Island State Preserve, New Jersey Coastal Heritage Trail Area

### Environmental Information

Date Taken: 08/18/2023  
 Time: 9:29 AM  
 Temperature: 76°F  
 Humidity: 74%  
 Visibility: 10 miles  
 Wind Direction: Northwest  
 Wind Speed: 14 mph  
 Conditions Observed: Mostly Cloudy

### Photograph Information

Camera: Canon EOS 5D Mark IV  
 Resolution: 30.4 Megapixels  
 Focal Length: 50mm  
 Camera Height: 7.5 feet AMSL

### Notes

Printed at 100%, the photosimulations are 15 inches wide by 10 inches high. At this size, the photosimulation(s) should be viewed from a distance of 21 inches.

### Simulated Photograph(s)





# LEHT04 Osborn Island

Little Egg Harbor, Ocean County, New Jersey

## KOP Information

Primary Field of View: Southeast

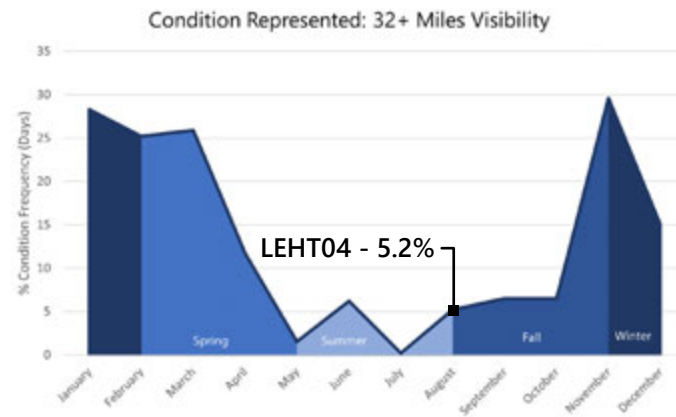
Distance to Closest WTG: 14.9 miles

Camera Height: 7.5 feet

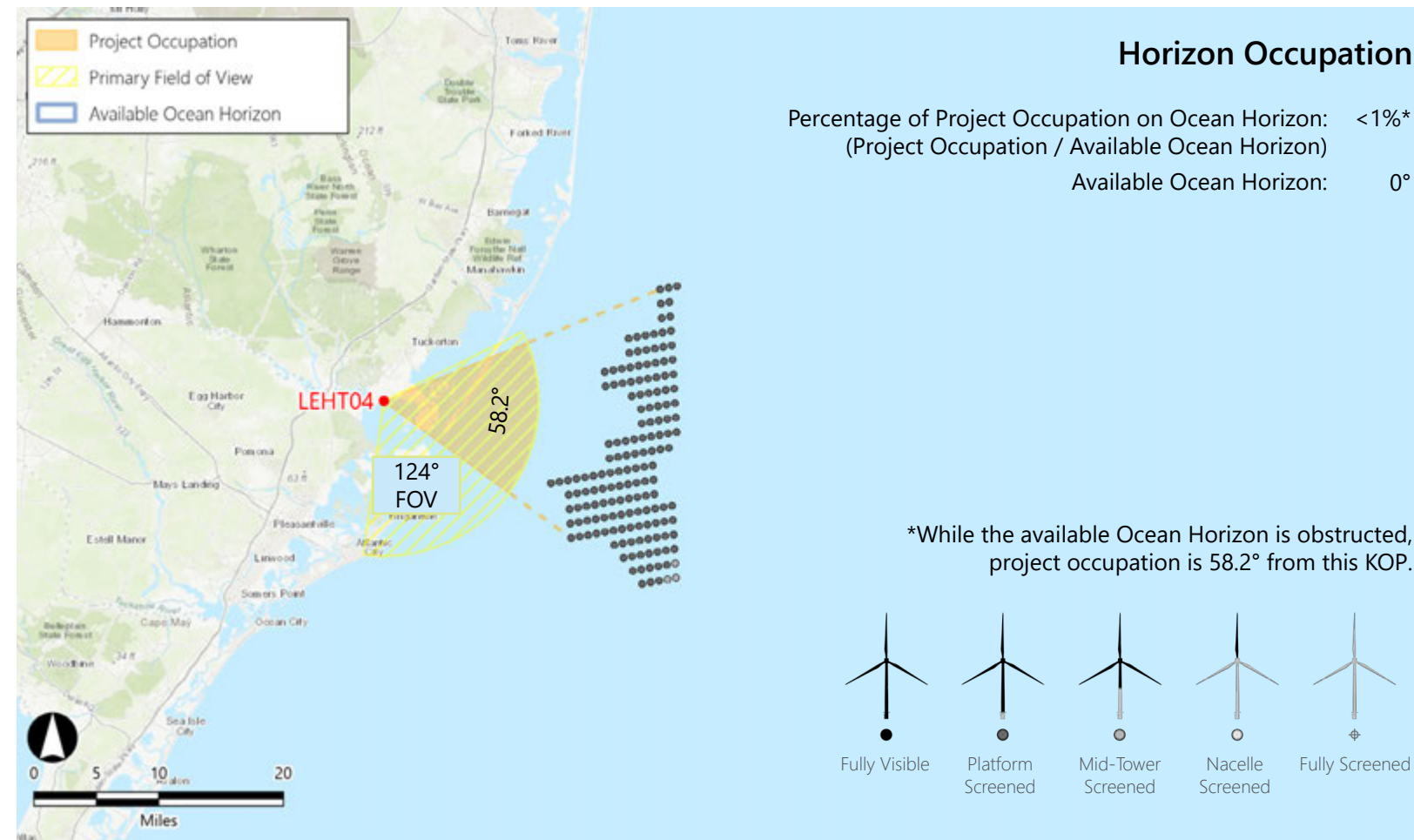
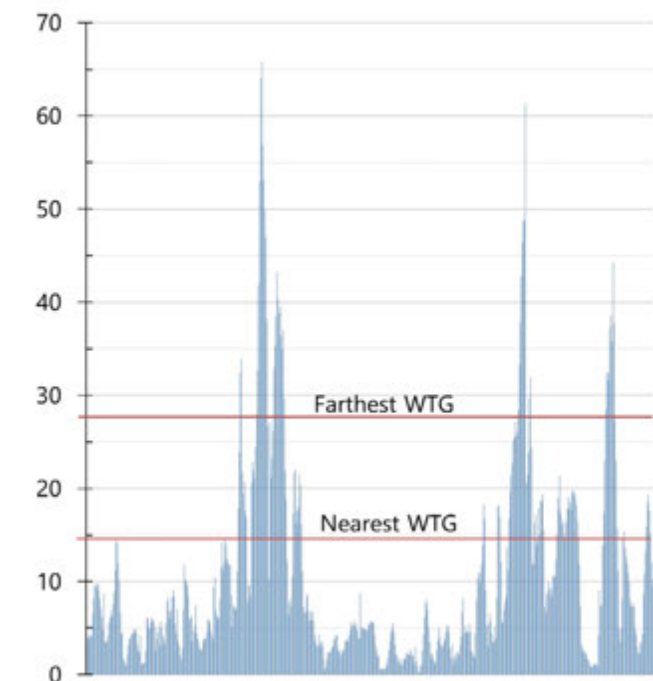
User Groups: L. Residents, S. Residents

## Atmospheric Perspective

The effect the atmosphere has on the appearance of an object as viewed from a distance.

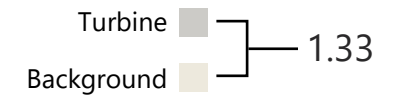


August, 2019 - Hourly Visibility Distance



## WTG Color Contrast

Color Contrast Rating:



Lighting Condition: Back lit

Season: Summer

Sky Condition: Mostly Cloudy

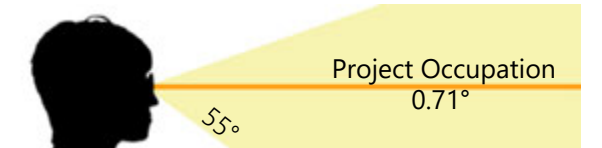
Atmospheric Condition: > 10 Miles

## SIMILAR VIEWING PARAMETERS:

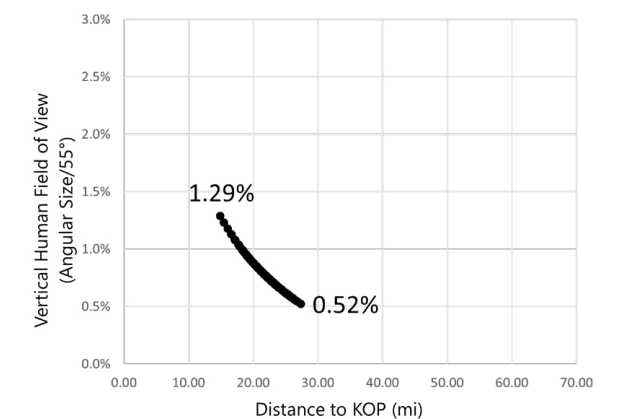
KOP AC02 Illustrates the project from 17.67 miles in the front lit condition. This provides an indication of how the turbines may appear from this KOP during noon conditions.



## Vertical Occupation



Percentage of Human FOV: 1.29% (0.71° / 55°)  
(Considering the nearest visible turbine)





# LEHT04 Osborn Island

Little Egg Harbor, Ocean County, New Jersey

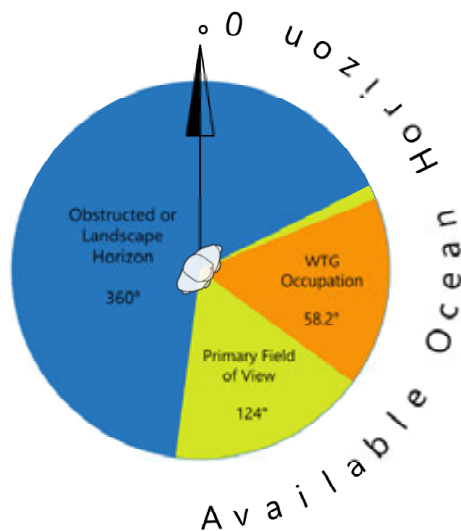
## KOP Information

Primary Field of View/Simulation Direction:	ESE/ESE
Distance to Closest WTG:	14.9 miles
Camera Height:	7.5 ft
User Groups:	Residents
Horizon Occupation (% HFOV):	Medium (58.2°, 47.9%)
Vertical Occupation:	Medium (0.71°, 1.29%)
Character Area Type:	Landscape
Character Area:	Dredged Lagoon

## Existing View



## Field of View

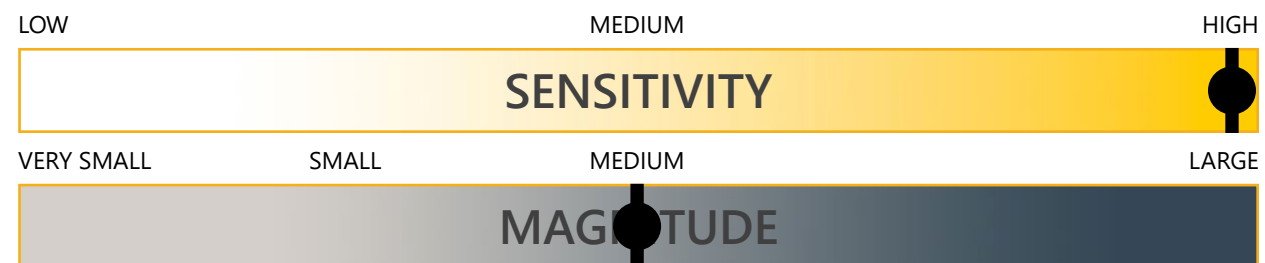


## Existing Landscape/ Seascape Character Description:

This KOP is only about 700 feet east of LEHT05 and also represents the Dredged Lagoon Character Area. This KOP is in a cul-de-sac on Iowa Court Road at the edge of a salt marsh. This established community features a mix of modern homes ranging from one to two stories. The inland view features residential development as far as the eye can see. A large, dredged channel enters the residential areas to the southwest of the KOP before breaking into three separate navigation courses which serve several communities. The salt marsh runs right up to the edge of the road and has rock armoring on the bay side as well as some apparent efforts to naturalize the salt marsh with plug marsh grasses. This is clearly a heavily modified landscape, but efforts are being made to maintain engineered and natural shoreline resiliency. The community has some age, with signs of disrepair in the roads, driveways, and some homes. However, from this KOP it feels a little like a quaint bay side community. The barrier island development is less intense when viewed from this location.

## Sensitivity

Sensitivity Factor	Rating	Rationale
Susceptibility	High	Views from this location represent a small number of residents in the community who may experience this type of view from within their home, or in their yards.
Value	Medium	While residents place a high value on their home and their view, value from a public perspective is not inherent in this location. There is no recognition or protection of scenic qualities and only a small subset of the population can visit this location.
Sensitivity Rating	High	Due to the high susceptibility, this view is also highly sensitive.



## Magnitude

Magnitude Factor	Rating	Rationale
Size and Scale	Medium	With a vertical occupation of 0.71 degrees the WTGs may occupy up to 1.29 percent of the human vertical field of view (55 degrees). The visual prominence rating is 5, which indicates the Project may strong attract visual attention and is prominent.
Geographic Extent	Medium	The geographic extent is medium as indicated by the theoretical horizon occupation of 58.2 degrees which occupies about 47.9 percent of the human horizontal field of view.
Duration/ Reversibility	Fair	Long term and fully reversible.
Magnitude Rating	Medium	Considering the medium size and scale, and small to medium geographic extent, the magnitude is medium.

## Project Contrast:

During clear viewing conditions, the Project presents strong form, lighting, and motion contrast with landform and the bay. The line contrast with the bay is strong, but moderate with landform. Color and horizontal scale are medium for landform, bay, vegetation and structures. Overall contrasts are strong.

Overall Impact  
**Major**



Existing Conditions



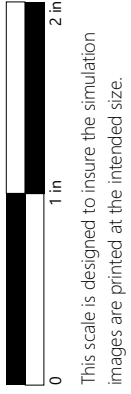
Atlantic Shores Offshore Wind: North (OCS-A 0549)

Outer Continental Shelf – OCS-A 0549

Key Observation Point: LEHT04 Osborn Island

Attachment E: Photosimulations: Page 173 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.





Photosimulation (OCS-A 0549)



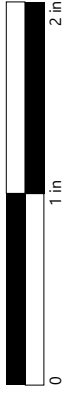
Atlantic Shores Offshore Wind: North (OCS-A 0549)

Outer Continental Shelf – OCS-A 0549

Key Observation Point: LEHT04 Osborn Island

Attachment E: Photosimulations: Page 174 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



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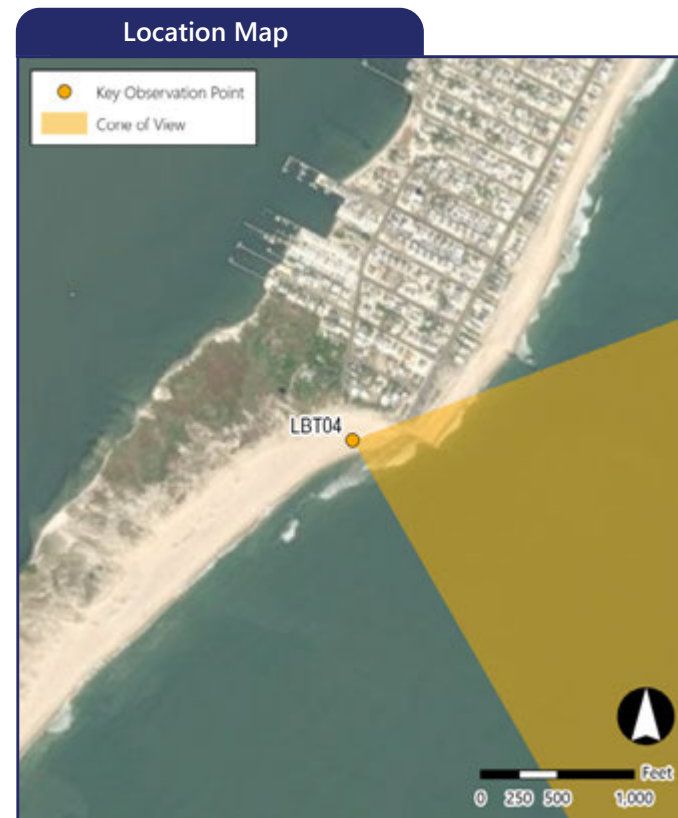
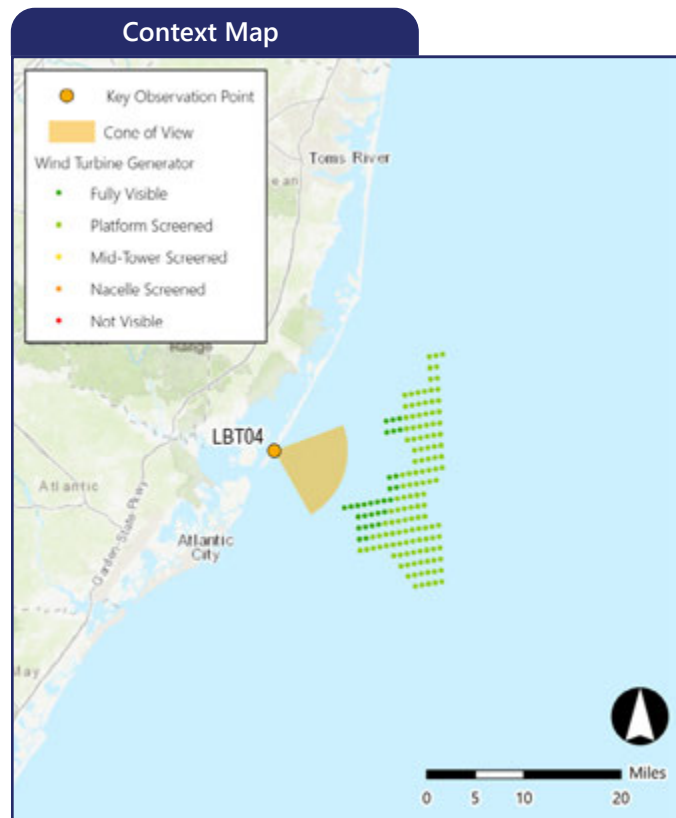


# LBT04 Edwin B. Forsythe NWR, Holgate

Long Beach Township, Ocean County, New Jersey



The image above is a +/- 124° panorama photograph from the Long Beach Island, panning clockwise from northeast (left) to southeast (right). The yellow rectangle within the photo represents the extent of the photosimulation photo(s).



### Simulation Information

Coordinates: 39.53091°N, 74.26447°W  
 Character Area: Residential Beachfront, Seascape (SCA)  
 User Group: L./S. Residents, Tourists, Fishing Comm  
 Direction of View: East-southeast  
 Distance to Nearest Visible Turbine: 9.3 miles  
 Sensitive Resource: Edwin B. Forsythe NWR, Beach Haven Heights Park, Long Beach Township Municipal Beach, New Jersey Coastal Heritage Trail Area

### Environmental Information

Date Taken: 03/03/2022  
 Time: 7:00 AM  
 Temperature: 47°F  
 Humidity: 71%  
 Visibility: 10 miles  
 Wind Direction: West-northwest  
 Wind Speed: 10 mph  
 Conditions Observed: Cloudy

### Photograph Information

Camera: Canon EOS 5D Mark IV  
 Resolution: 30.4 Megapixels  
 Focal Length: 50mm  
 Camera Height: 7.0 feet AMSL

### Notes

Printed at 100%, the photosimulations are 15 inches wide by 10 inches high. At this size, the photosimulation(s) should be viewed from a distance of 21 inches.

### Simulated Photograph(s)





# LBT04 Long Beach Township

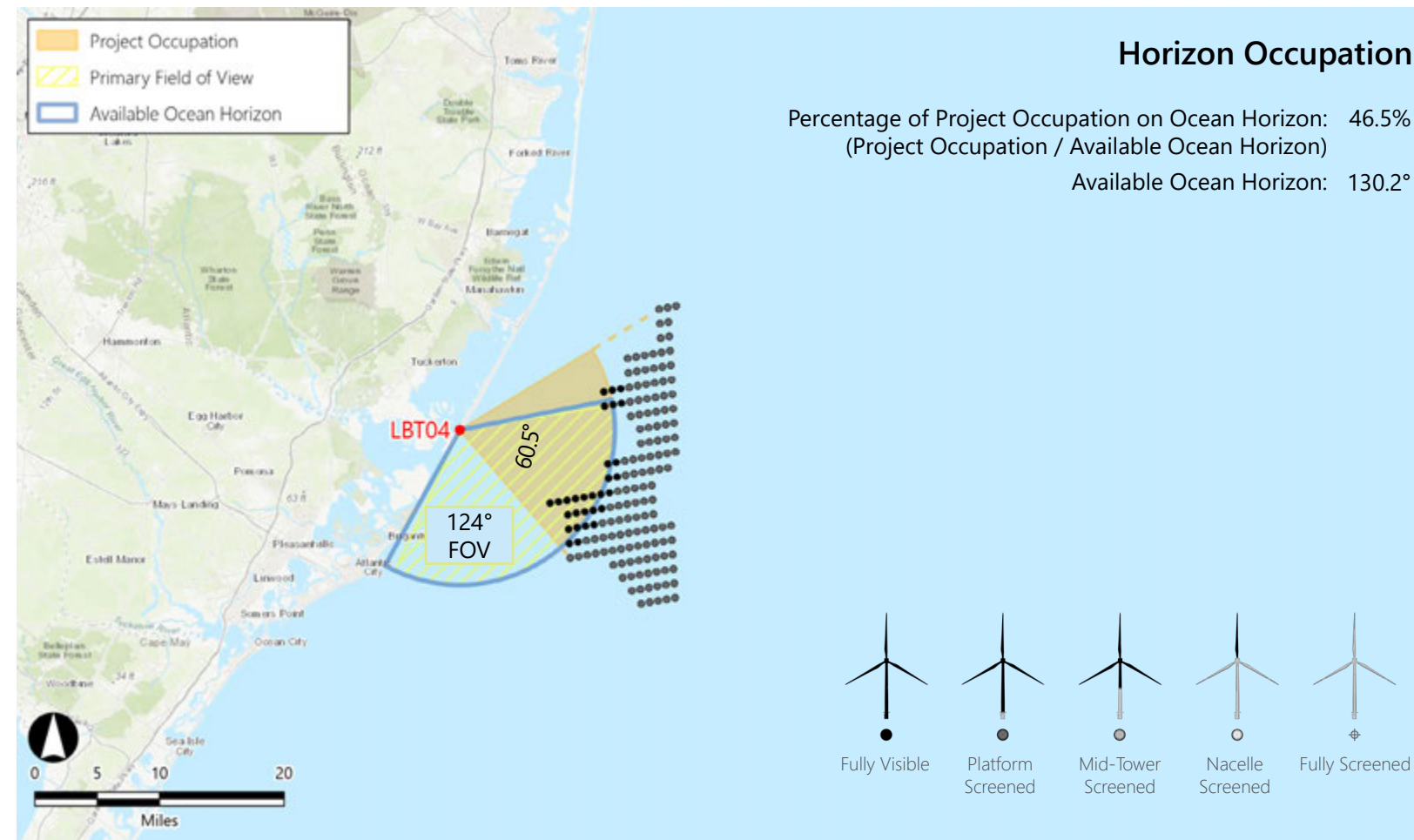
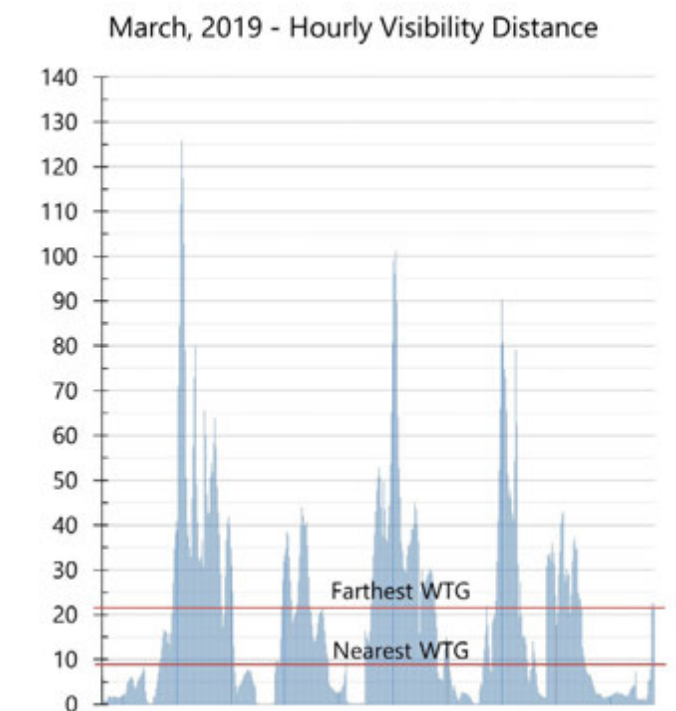
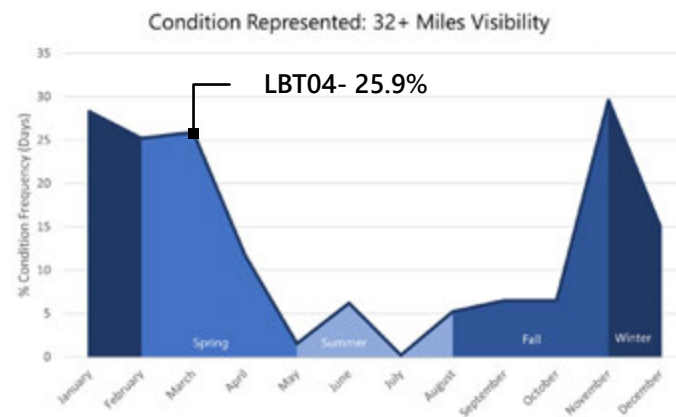
Long Beach Township, Ocean County, New Jersey

## KOP Information

Primary Field of View: East  
 Distance to Closest WTG: 9.3 miles  
 Camera Height: 7.0 feet  
 User Groups: L. Residents, Tourists, S. Residents, Fishing Comm.

## Atmospheric Perspective

The effect the atmosphere has on the appearance of an object as viewed from a distance.



## WTG Color Contrast

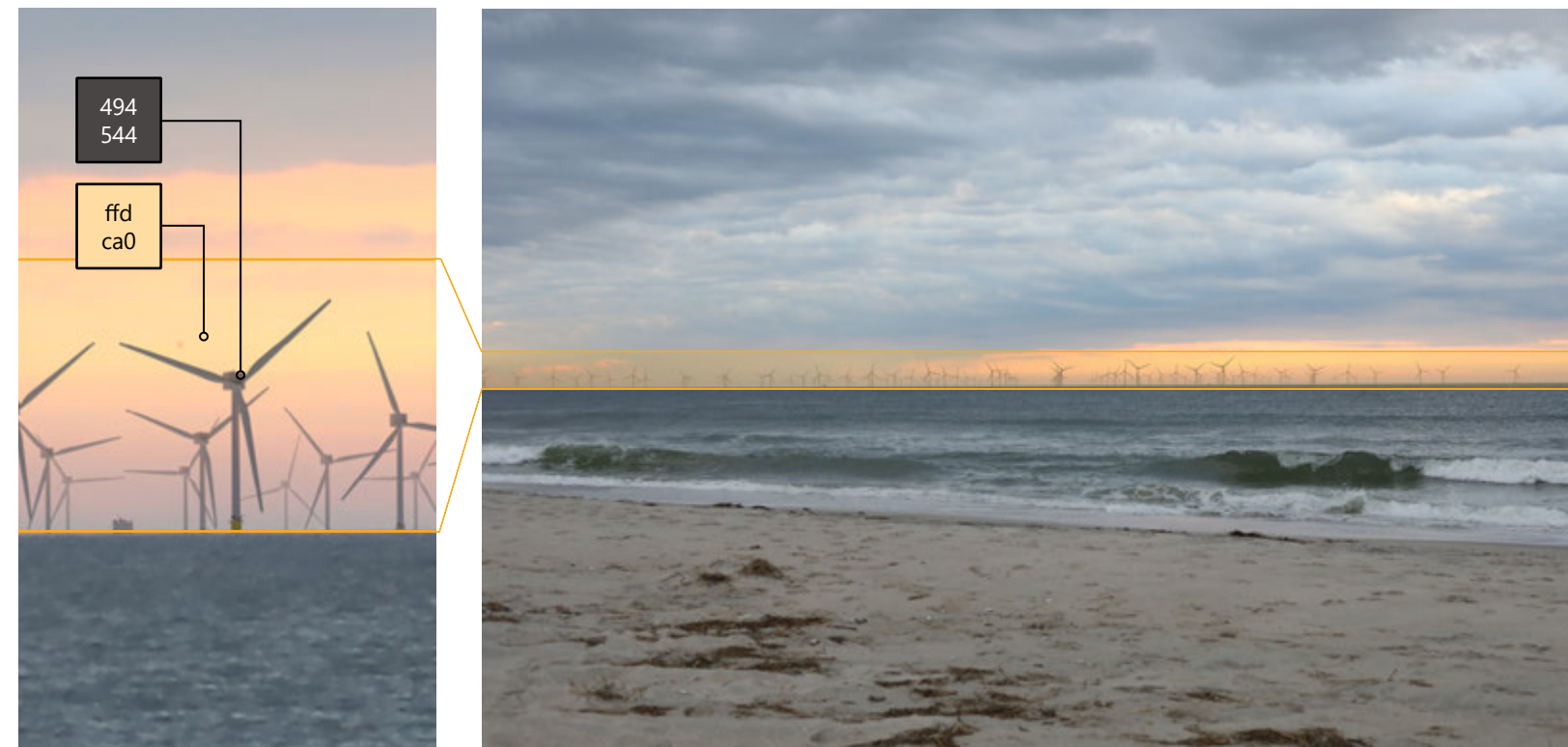
**Color Contrast Rating:**

Turbine (Black) / Background (Orange) = 7.21

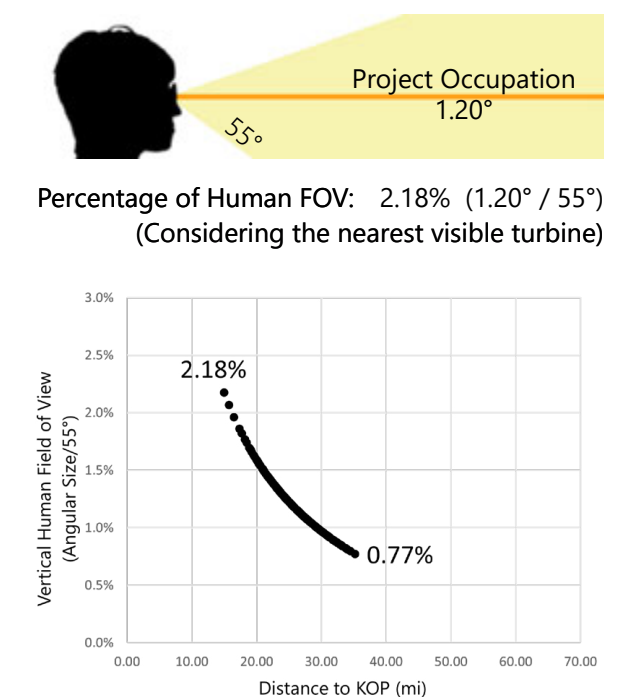
Lighting Condition: Back lit  
 Season: Winter  
 Sky Condition: Cloudy  
 Atmospheric Condition: > 10 Miles

## SIMILAR VIEWING PARAMETERS:

KOP SPB01 illustrates the project from 19.25 miles in the side lit condition. This provides an indication of how the turbines may appear from this KOP during evening conditions.



## Vertical Occupation





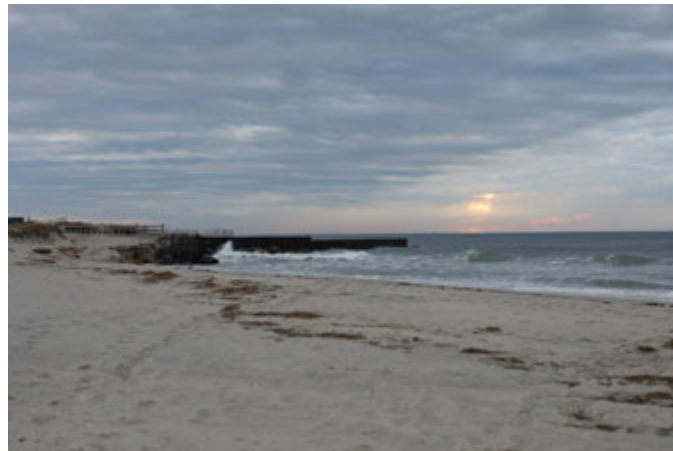
# LBT04 Long Beach Township

Long Beach Township, Ocean County, New Jersey

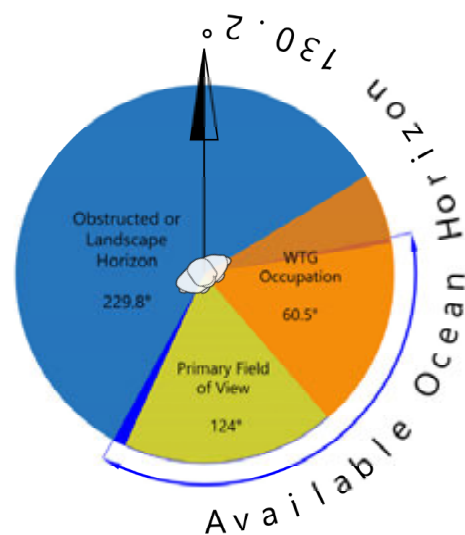
## KOP Information

Primary Field of View/Simulation Direction:	ESE/ESE
Distance to Closest WTG:	9.3 miles
Camera Height:	7.0 ft
User Groups:	Residents, Tourists, Fishing comm.
Horizon Occupation (% HFOV):	Medium (60.5°, 48.8%)
Vertical Occupation:	Large (1.20°, 2.18%)
Character Area Type:	Seascape
Character Area:	Residential Beachfront

## Existing View



Field of View

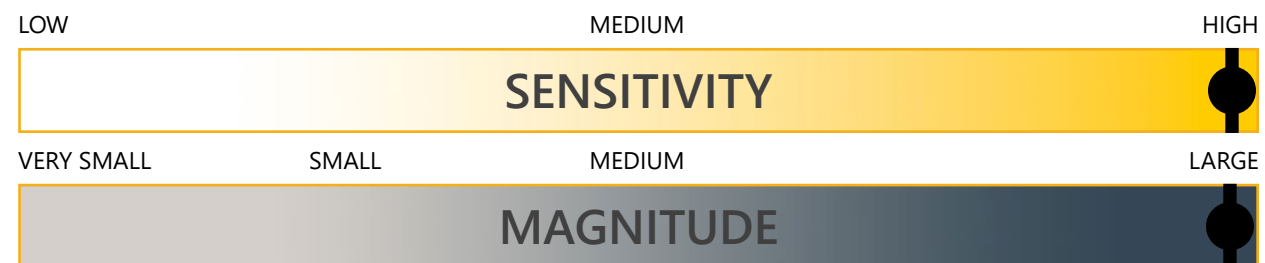


## Existing Landscape/ Seascape Character Description:

This KOP is at the edge of the Residential Beachfront SCA. While the residential component is apparent when viewing north, the southern view is one of natural, undisturbed beachfront. This is a unique vantage point in that the views toward the Project include development, but the natural views do not. This KOP is very near the boundary of the Undeveloped Beach SCA. It features a very wide (up to 500 feet) beach backed by natural dunes, forest, and salt marsh. Some homes are nestled amongst the trees to the north, delineating the line of the National Wildlife Refuge. To the south, the view includes a desolate and unspoiled beach where the waves are left to carve the seascape. The view south has high scenic integrity due to the lack of development. The view northeast is marred by the onset of residential development and a large breakwater that juts out into the ocean. These elements juxtaposed with the natural seascape appear incongruous.

## Sensitivity

Sensitivity Factor	Rating	Rationale
Susceptibility	High	Represents views from residences and is experienced by recreationalists engaged in seascape or ocean viewing. The view is an important part of the user experience.
Value	High	The residents of LBI requested specific views from three locations, including Holgate, suggesting that these represent locations with high value to the residents.
Sensitivity Rating	High	Due to high susceptibility and value, the sensitivity is also high.



## Magnitude

Magnitude Factor	Rating	Rationale
Size and Scale	Large	With a vertical occupation of 1.20 degrees the WTGs may occupy up to 2.18 percent of the human vertical field of view (55 degrees). The visual prominence rating is 6, which indicates the Project dominates the view and occupies a significant portion of the field of view.
Geographic Extent	Medium	The geographic extent is medium as indicated by the theoretical horizon occupation of 60.5 degrees which occupies about 48.8 percent of the human horizontal field of view (124 degrees). <b>While the geographic extent is bordering on large, the primary field of view is generally southwest along the undeveloped portion of the beach.</b>
Duration/ Reversibility	Fair	Long term and fully reversible.
Magnitude Rating	Large	Considering the large size and scale, and medium geographic extent, the magnitude is Large.

## Project Contrast:

During clear viewing conditions, the WTGs present strong line, form, color, scale contrasts compounded by lighting and motion. At times the Project will also compete strongly with structures and vegetation resulting from the blade motion, lighting, and scale.

Overall Impact  
**Major**



Existing Conditions (Morning)



Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



This scale is designed to insure the simulation images are printed at the intended size.



Photosimulation (Morning) (OCS-A 0549)



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: LBT04 - Edwin B. Forsythe NWR, Holgate  
Attachment E: Photosimulations: Page 179 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.





Existing Conditions (Morning)



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: LBT04 - Edwin B. Forsythe NWR, Holgate  
Attachment E: Photosimulations; Page 180 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.





Photosimulation (Morning) (OCS-A 0549)



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: LBT04 - Edwin B. Forsythe NWR, Holgate  
Attachment E: Photosimulations: Page 181 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



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Existing Conditions (Noon)



Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



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Photosimulation (Noon) (OCS-A 0549)



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: LBT04 - Edwin B. Forsythe NWR, Holgate  
Attachment E: Photosimulations: Page 183 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



This scale is designed to insure the simulation images are printed at the intended size.



Existing Conditions (Noon)



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: LBT04 - Edwin B. Forsythe NWR, Hoigate  
Attachment E: Photosimulations; Page 184 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



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Photosimulation (Noon) (OCS-A 0549)



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: LBT04 - Edwin B. Forsythe NWR, Holgate  
Attachment E: Photosimulations: Page 185 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



This scale is designed to insure the simulation images are printed at the intended size.



Existing Conditions (Evening)



Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.





Photosimulation (Evening) (OCS-A 0549)



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: LBT04 - Edwin B. Forsythe NWR, Holgate  
Attachment E: Photosimulations: Page 187 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.





Existing Conditions (Evening)



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: LBT04 - Edwin B. Forsythe NWR, Holgate  
Attachment E: Photosimulations; Page 188 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



This scale is designed to insure the simulation images are printed at the intended size.



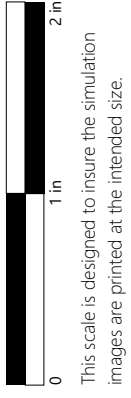
Photosimulation (Evening) (OCS-A 0549)



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: LBT04 - Edwin B. Forsythe NWR, Holgate  
Attachment E: Photosimulations: Page 189 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.

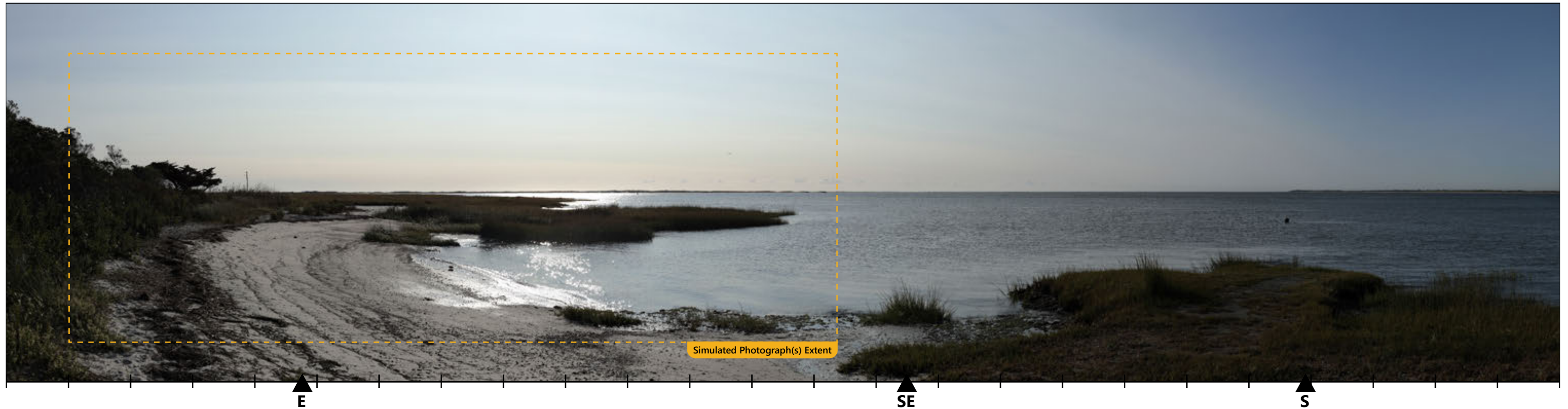


This scale is designed to insure the simulation images are printed at the intended size.

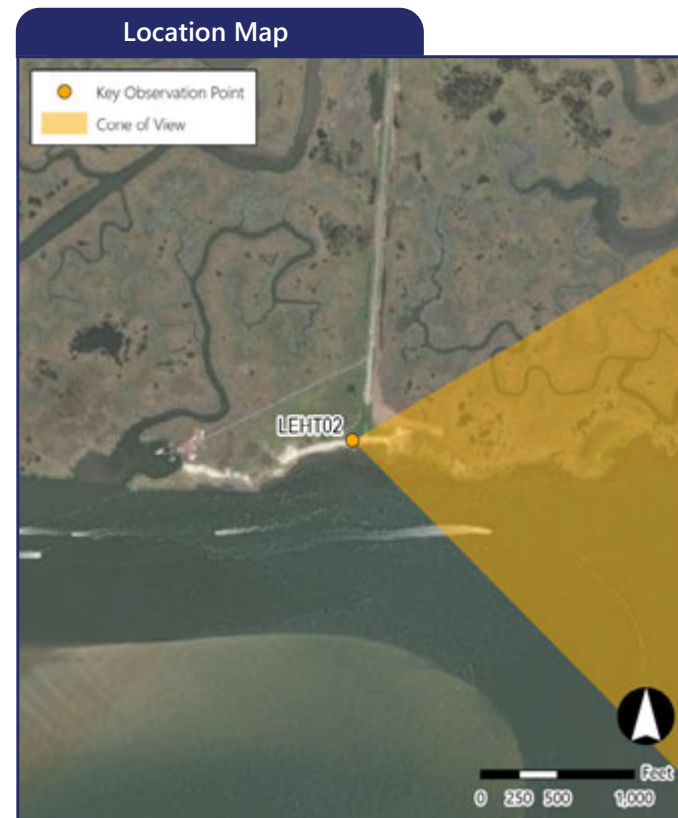
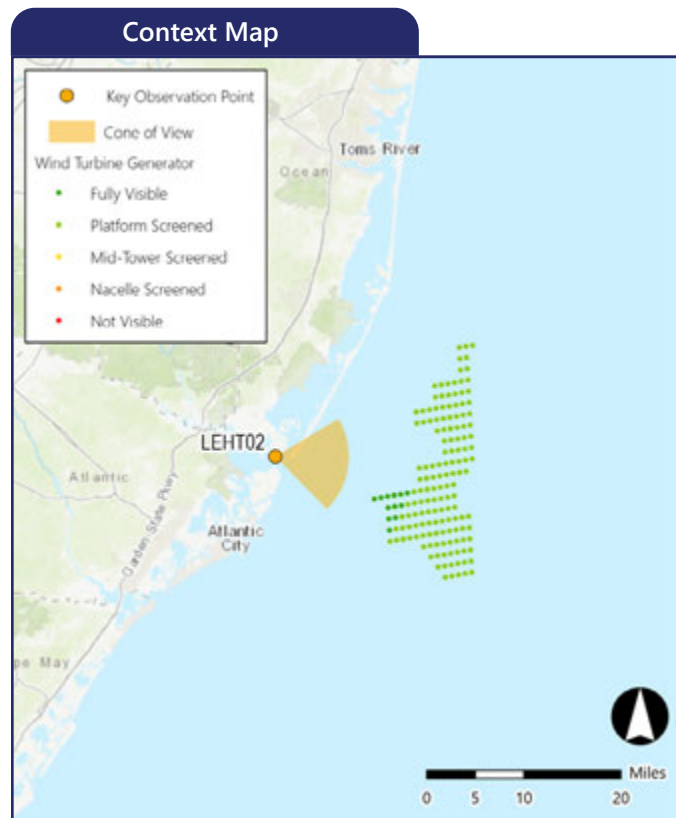


# LEHT02 Great Bay Boulevard WMA/Rutgers Field Station

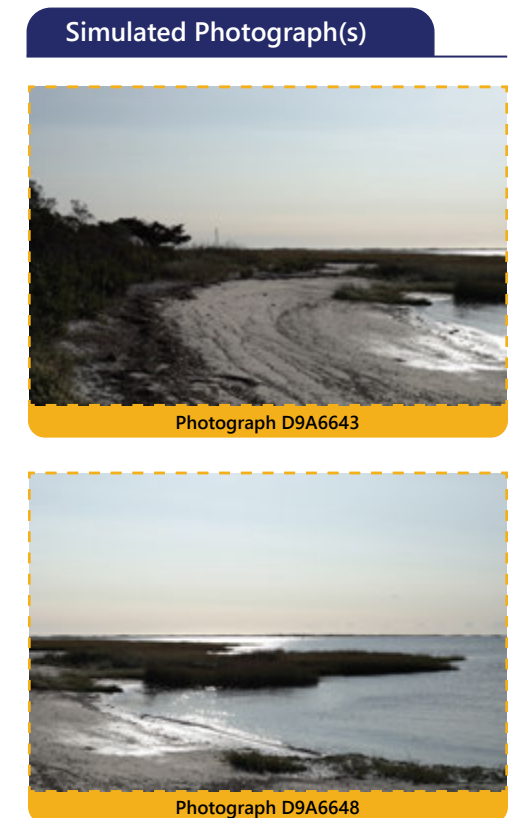
Little Egg Harbor Township, Ocean County, New Jersey



The image above is a +/- 124° panorama photograph from the Great Bay Boulevard Wildlife Management Area (WMA)/Rutgers Field Station, panning clockwise from east (left) to south (right). The yellow rectangle within the photo represents the extent of the photosimulation photo(s).



Simulation Information	
Coordinates:	39.50912°N, 74.32037°W
Character Area:	Salt Marsh (SCA)
User Group:	L. Residents, Tourists, Fishing Comm., S. Residents
Direction of View:	East
Distance to Nearest Visible Turbine:	11.1 miles
Sensitive Resource:	Great Bay Boulevard Wildlife Management Area, Little Egg Harbor US Life Saving Station #23, New Jersey Coastal Heritage Trail Area
Environmental Information	
Date Taken:	09/22/2020
Time:	8:32 AM
Temperature:	59°F
Humidity:	49%
Visibility:	10 miles
Wind Direction:	North-northwest
Wind Speed:	12 mph
Conditions Observed:	Fair
Photograph Information	
Camera:	Canon EOS 5D Mark IV
Resolution:	30.4 Megapixels
Focal Length:	50mm
Camera Height:	10.0 feet AMSL
Notes	
Printed at 100%, the photosimulations are 15 inches wide by 10 inches high. At this size, the photosimulation(s) should be viewed from a distance of 21 inches.	





# LEHT02 Great Bay Boulevard WMA - Rutgers Field Station

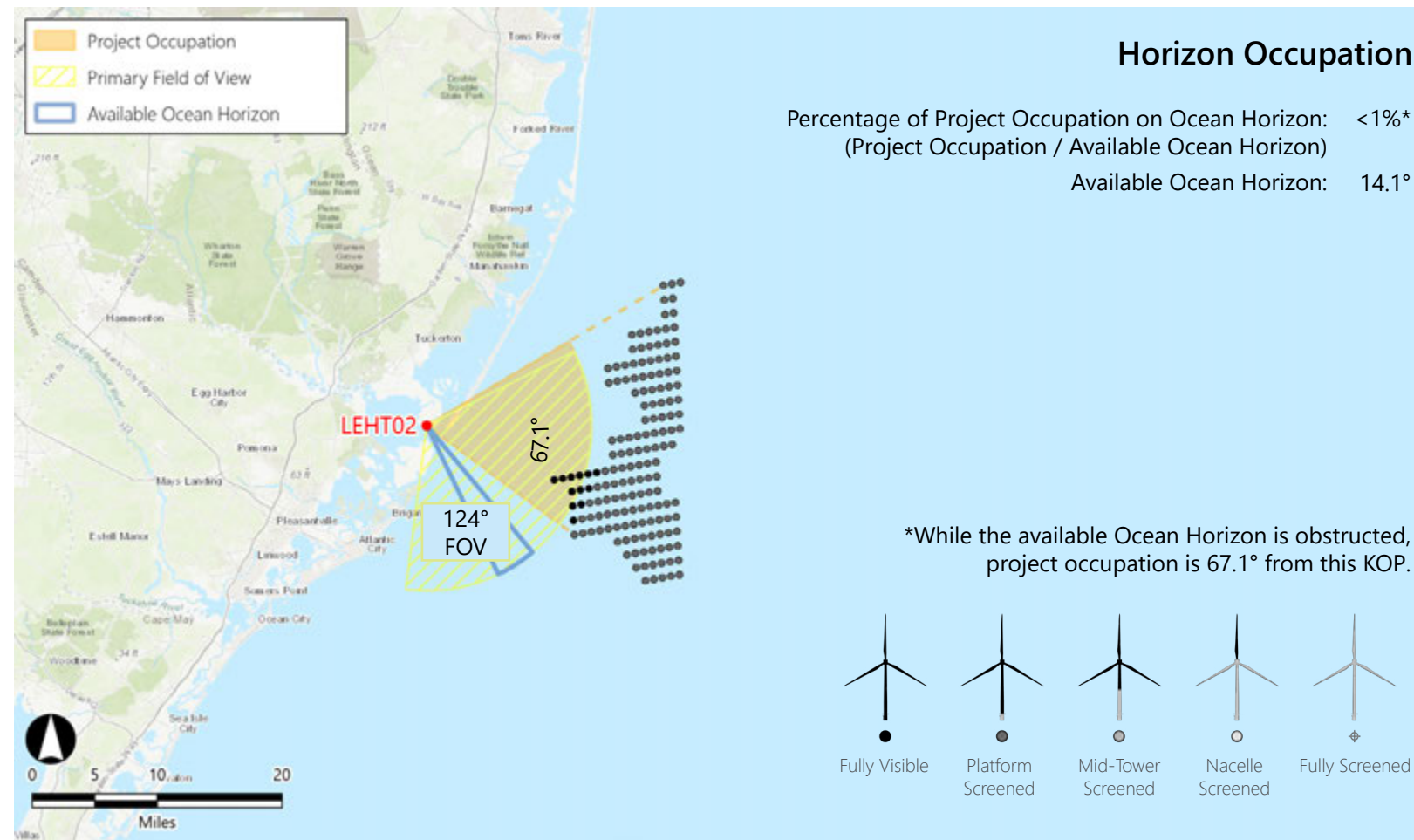
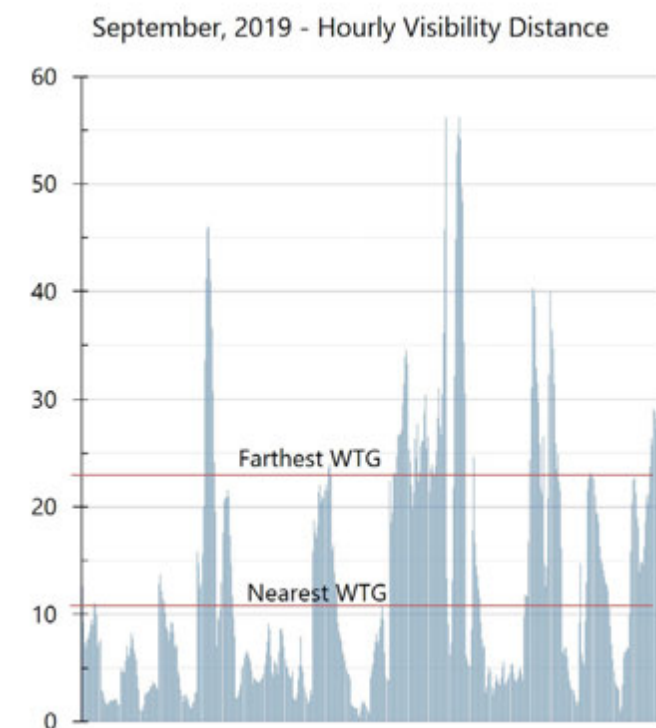
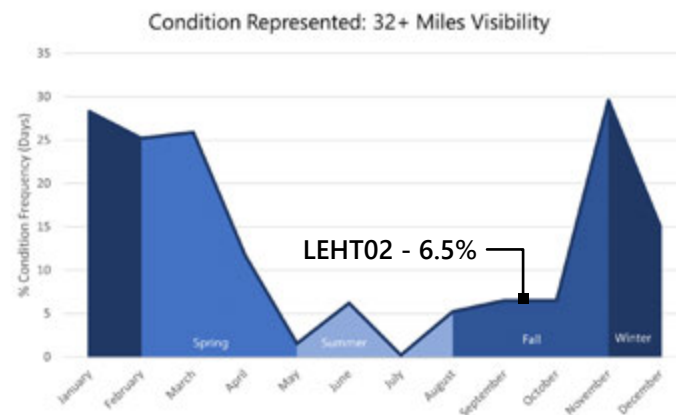
Little Egg Harbor Township, Ocean County, New Jersey

## KOP Information

Primary Field of View: East  
 Distance to Closest WTG: 11.1 miles  
 Camera Height: 10.0 feet  
 User Groups: L. Residents, Tourists, Fishing Comm., S. Residents

## Atmospheric Perspective

The effect the atmosphere has on the appearance of an object as viewed from a distance.



## WTG Color Contrast

**Color Contrast Rating:**

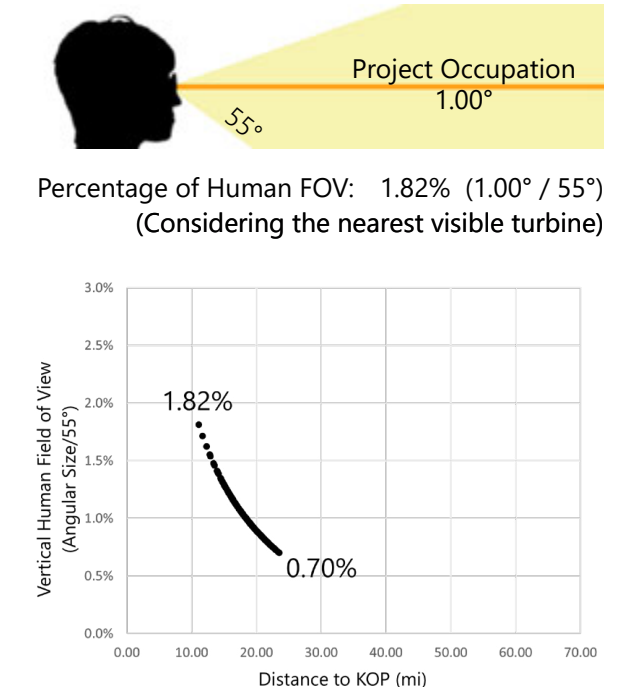
Turbine: 2.0  
 Background: 2.0

Lighting Condition: Back lit  
 Season: Fall  
 Sky Condition: Fair  
 Atmospheric Condition: > 10 Miles

## SIMILAR VIEWING PARAMETERS:

KOP SBB01 Illustrates the project from 8.52 miles in the front lit condition. This provides an indication of how the turbines may appear from this KOP during afternoon conditions.

## Vertical Occupation





# LEHT02 Great Bay Boulevard WMA - Rutgers Field Station

Little Egg Harbor Township, Ocean County, New Jersey

## KOP Information

Primary Field of View/Simulation Direction: East/Southeast

Distance to Closest WTG: 11.1 miles

Camera Height: 10.0 ft

User Groups: Residents, Tourists, Fishing comm.

Horizon Occupation (% HFOV): Large (67.1°, 54.1%)

Vertical Occupation: Large (1.00°, 1.82%)

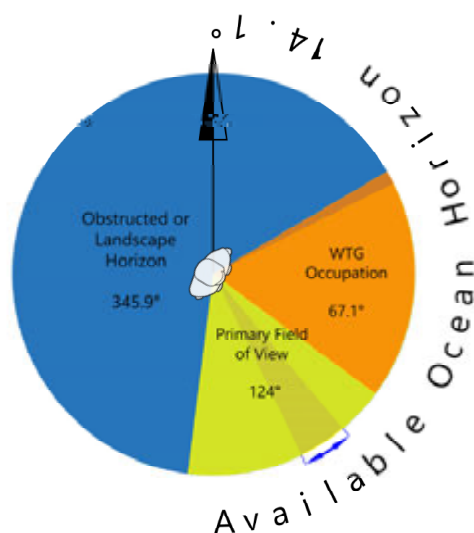
Character Area Type: Seascape

Character Area: Salt Marsh

## Existing View



## Field of View

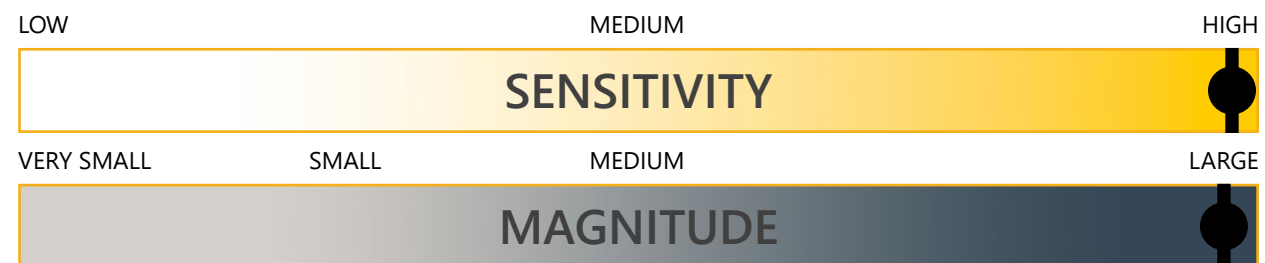


## Existing Landscape/ Seascape Character Description:

This view is from the Salt March SCA, looking over the Inland Bay which receives some local use for fishing and walking and other passive recreation activities. This location is accessed through a short trail through the woods which is served by a small informal roadside parking area. There is no signage to direct the user, but there is a fishing line disposal kiosk at the head of a short, wooded trail at the end of Great Bay Boulevard. The view looks out over some remnant salt marsh across the undeveloped bay and to the barrier islands of Brigantine and LBI. Viewer can catch a very small glimpse of the ocean at the inlet between islands when the waters are rough. The historic lifesaving station (now Rutgers Field Station) sits amid the salt marshes west of the COP. Atlantic City is visible at 10.6 miles distant to the south-southwest.

## Sensitivity

Sensitivity Factor	Rating	Rationale
Susceptibility	High	Represents views experienced by recreationalists engaged in seascape or ocean viewing. The view is an important part of the user experience.
Value	High	This wildlife management area, while not heavily visited, appears to be highly valued by those that do visit. Also, its designation as a WMA will preserve the natural environment and protect it from future alteration or development.
Sensitivity Rating	High	Due to high susceptibility and value, the sensitivity is also high.



## Magnitude

Magnitude Factor	Rating	Rationale
Size and Scale	Large	With a vertical occupation of 1.00 degrees the WTGs may occupy up to 1.82 percent of the human vertical field of view (55 degrees). The visual prominence rating is 5, which indicates the Project strongly attracts visual attention.
Geographic Extent	Large	The geographic extent is medium as indicated by the theoretical horizon occupation of 67.1 degrees which occupies about 54.1 percent of the human horizontal field of view (124 degrees).
Duration/ Reversibility	Fair	Long term and fully reversible.
Magnitude Rating	Large	Considering the large size and scale, and large geographic extent, the magnitude is Large.

## Project Contrast:

During clear viewing conditions, the WTGs present strong line, form, scale contrasts compounded by lighting and motion with the landform and open bay. At times the Project will also compete strongly with structures and vegetation resulting from the blade motion, lighting, or scale. Moderate line and form contrasts also occur with the vegetation that is visible on the barrier island and salt marsh. These will also be compounded by light and motion, when visible.

Overall Impact  
**Major**



Existing Conditions



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: LEHT02 - Great Bay Boulevard WMA/Rutgers Field Station  
Attachment E: Photosimulations: Page 193 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.





Photosimulation (OCS-A 0549)



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: LEHT02 - Great Bay Boulevard WMA/Rutgers Field Station  
Attachment E: Photosimulations: Page 194 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



This scale is designed to insure the simulation images are printed at the intended size.



Existing Conditions



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: LEHT02 - Great Bay Boulevard WMA/Rutgers Field Station  
Attachment E: Photosimulations, Page 195 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



This scale is designed to insure the simulation images are printed at the intended size.



Photosimulation (OCS-A 0549)



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: LEHT02 - Great Bay Boulevard WMA/Rutgers Field Station  
Attachment E: Photosimulations: Page 196 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



This scale is designed to insure the simulation images are printed at the intended size.

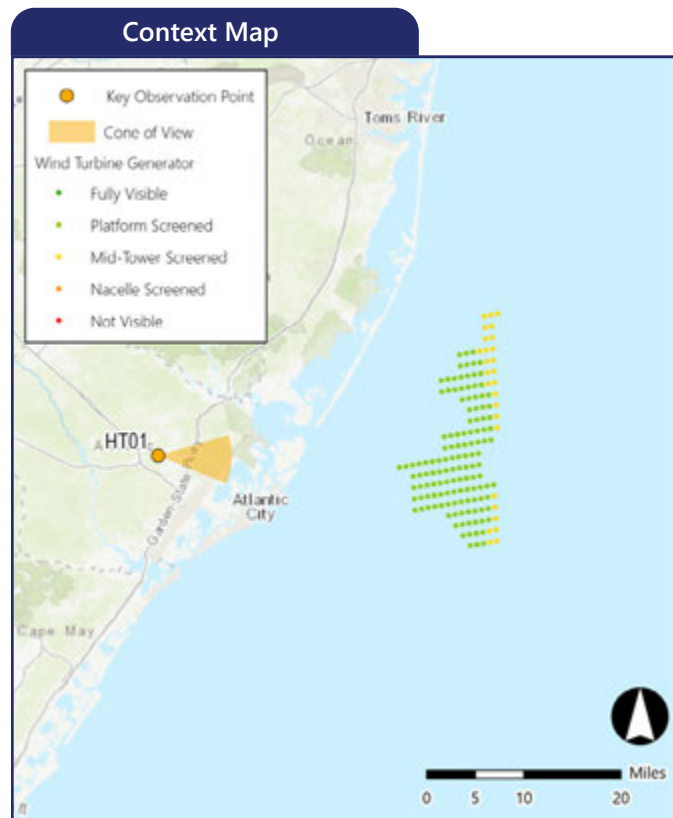


# HT01 Atlantic City Airport

Hamilton Township, Atlantic County, New Jersey



The image above is a +/- 124° panorama photograph from Atlantic 563, panning clockwise from northeast (left) to southeast (right). The yellow rectangle within the photo represents the extent of the photosimulation photo(s).



### Simulation Information

Coordinates:	39.46492°N, 74.59475°W
Character Area:	Industrial
User Group:	Through Travelers
Direction of View:	East
Distance to Nearest Visible Turbine:	24.9 miles
Sensitive Resource:	EJA

### Environmental Information

Date Taken:	08/18/2023
Time:	8:14 AM
Temperature:	74°F
Humidity:	91%
Visibility:	10 miles
Wind Direction:	Northwest
Wind Speed:	5 mph
Conditions Observed:	Mostly Cloudy

### Photograph Information

Camera:	Canon EOS 5D Mark IV
Resolution:	30.4 Megapixels
Focal Length:	50mm
Camera Height:	78.5 feet AMSL

### Notes

Printed at 100%, the photosimulations are 15 inches wide by 10 inches high. At this size, the photosimulation(s) should be viewed from a distance of 21 inches.

### Simulated Photograph(s)





Existing Conditions



Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



This scale is designed to insure the simulation images are printed at the intended size.



Photosimulation (OCS-A 0549)



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: HT01 Atlantic City Airport  
Attachment E: Photosimulations: Page 199 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



This scale is designed to insure the simulation images are printed at the intended size.



Photosimulation (OCS-A 0549)



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: HT01 Atlantic City Airport  
Attachment E: Photosimulations: Page 200 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.

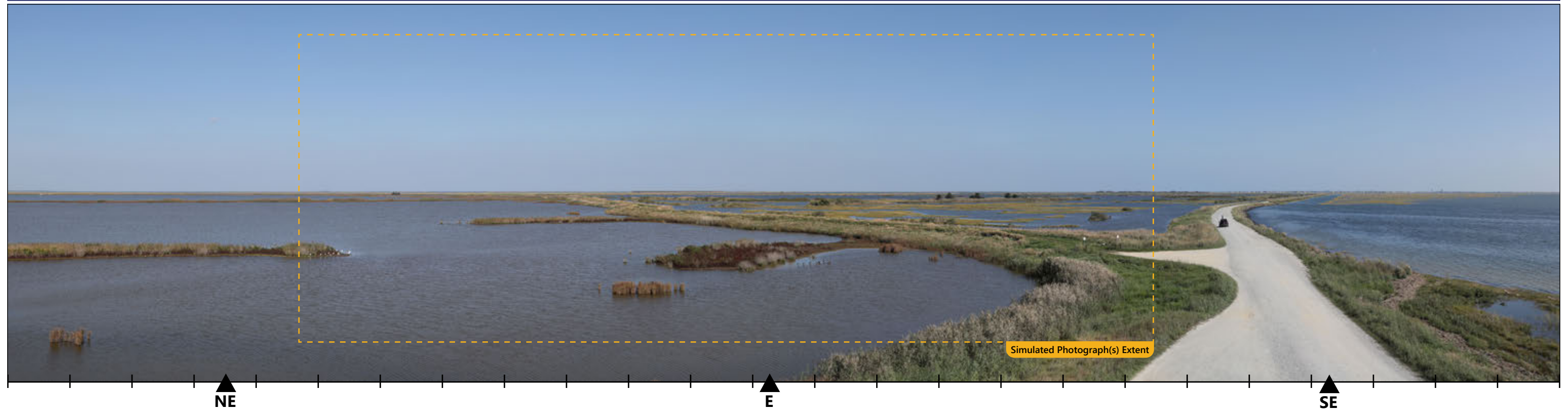


This scale is designed to insure the simulation images are printed at the intended size.

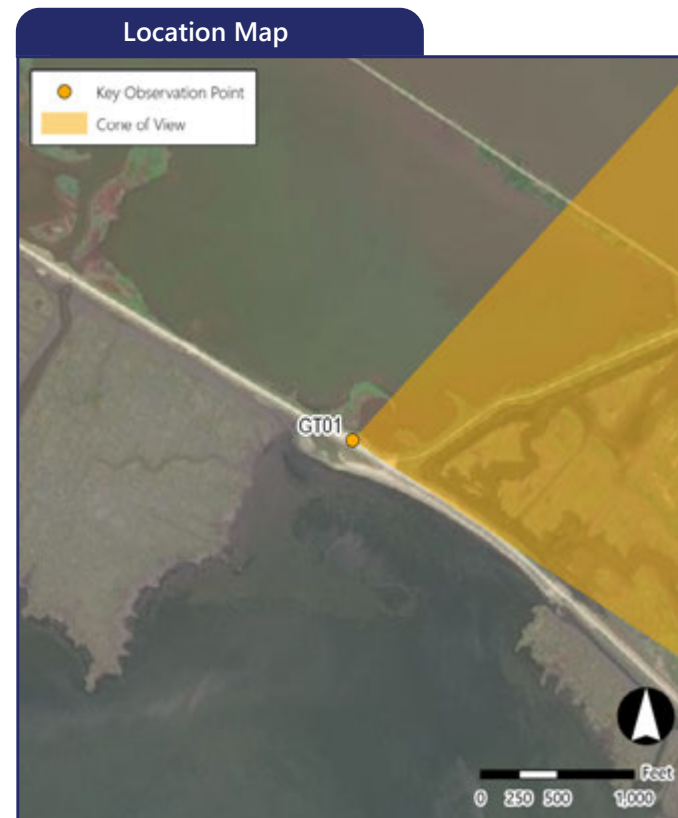
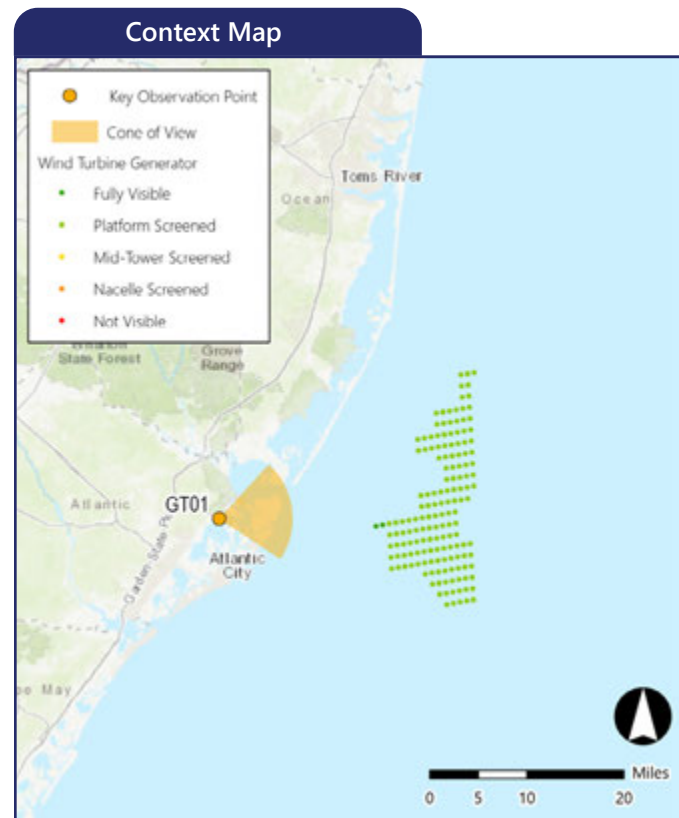


# GT01 Edwin B. Forsythe National Wildlife Refuge

Galloway Township, Atlantic County, New Jersey



The image above is a +/- 124° panorama photograph from the Edwin B. Forsythe National Wildlife Refuge, panning clockwise from north-northeast (left) to south-southeast (right). The yellow rectangle within the photo represents the extent of the photosimulation photo(s).



### Simulation Information

Coordinates: 39.45787°N, 74.43224°W  
 Character Area: Salt Marsh (LCA)  
 User Group: L. Residents, Tourists, S. Residents  
 Direction of View: East  
 Distance to Nearest Visible Turbine: 16.2 miles  
 Sensitive Resource: Edwin B. Forsythe NWR, New Jersey Coastal Heritage Trail Area

### Environmental Information

Date Taken: 09/23/2020  
 Time: 3:19 PM  
 Temperature: 80°F  
 Humidity: 39%  
 Visibility: 10 miles  
 Wind Direction: West-northwest  
 Wind Speed: 14 mph  
 Conditions Observed: Fair

### Photograph Information

Camera: Canon EOS 5D Mark IV  
 Resolution: 30.4 Megapixels  
 Focal Length: 50mm  
 Camera Height: 32.6 feet AMSL

### Notes

Printed at 100%, the photosimulations are 15 inches wide by 10 inches high. At this size, the photosimulation(s) should be viewed from a distance of 21 inches.

### Simulated Photograph(s)





# GT01 Edwin B. Forsythe National Wildlife Refuge

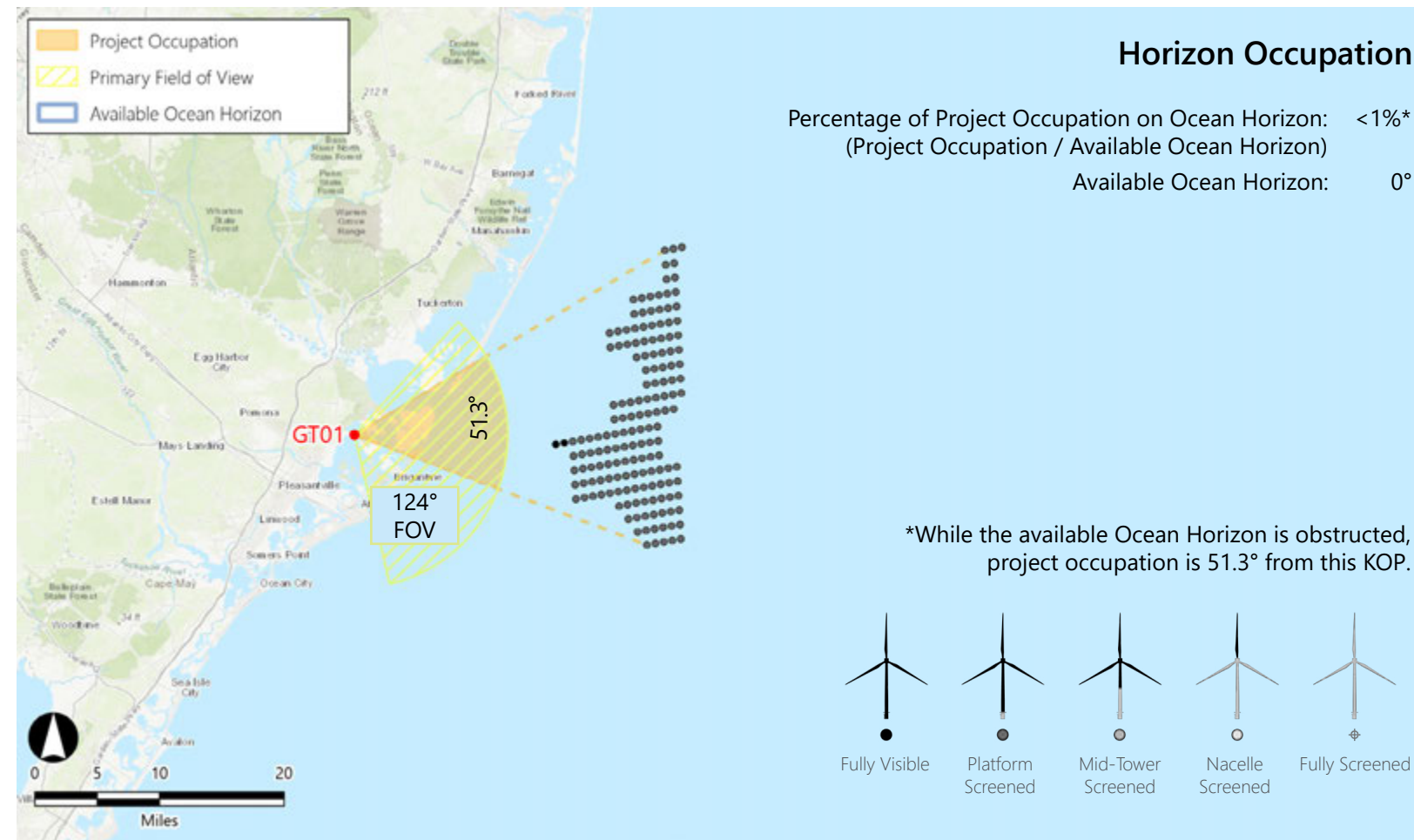
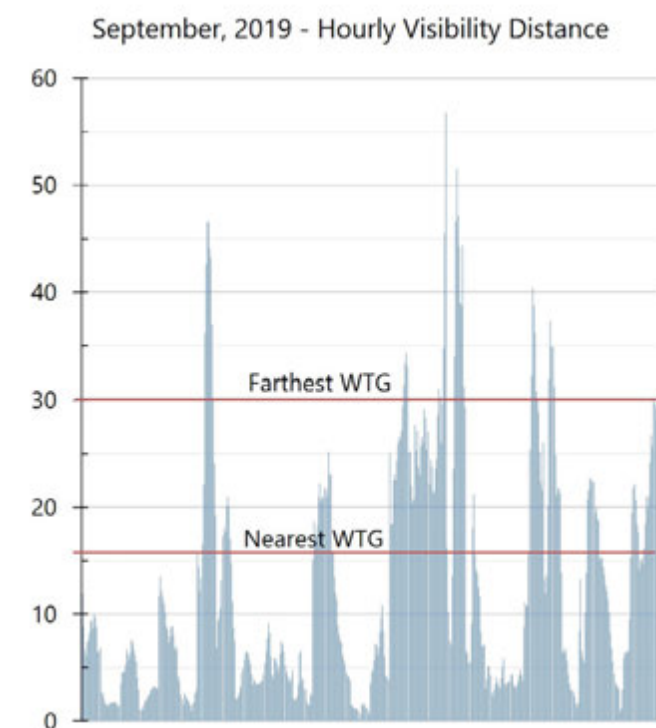
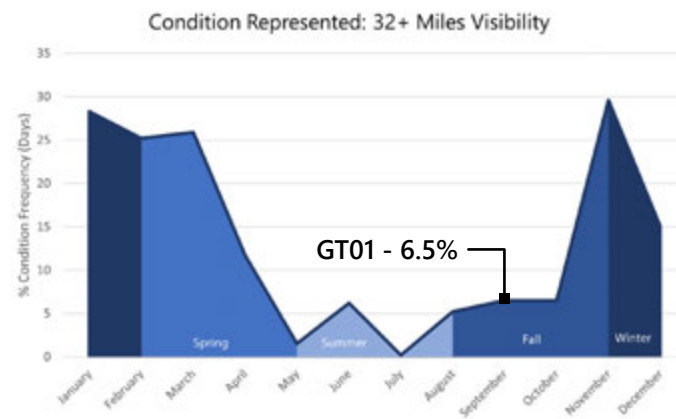
Galloway Township, Atlantic County, New Jersey

## KOP Information

Primary Field of View: East  
 Distance to Closest WTG: 16.2 miles  
 Camera Height: 32.6 feet  
 User Groups: L. Residents, Tourists, S. Residents

## Atmospheric Perspective

The effect the atmosphere has on the appearance of an object as viewed from a distance.



## WTG Color Contrast

**Color Contrast Rating:**

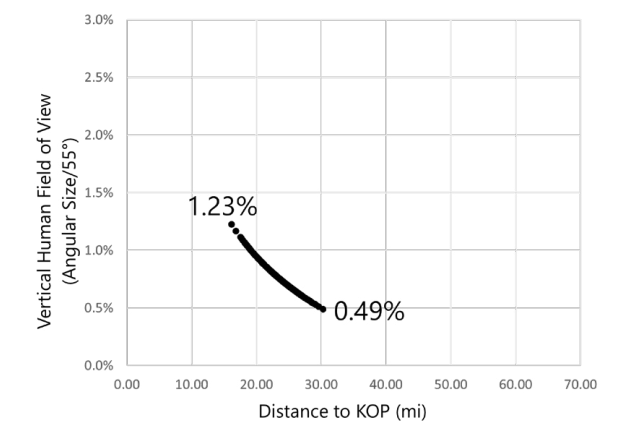
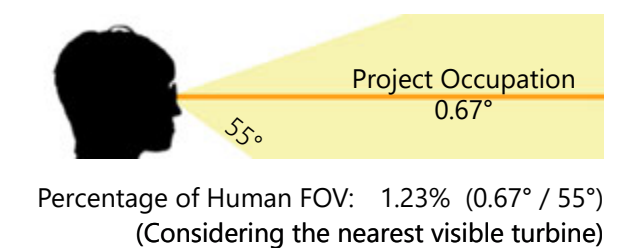
Turbine: 1.31  
 Background: 1.31

Lighting Condition: Front lit  
 Season: Fall  
 Sky Condition: Fair  
 Atmospheric Condition: > 10 Miles

## SIMILAR VIEWING PARAMETERS:

KOP LAT01 illustrates the project from 15.3 miles in the back lit condition. This provides an indication of how the turbines may appear from this KOP during morning conditions.

## Vertical Occupation





# GT01 Edwin B. Forsythe National Wildlife Refuge

Galloway Township, Atlantic County, New Jersey

## KOP Information

Primary Field of View/Simulation Direction: East/Southeast

Distance to Closest WTG: 16.2 miles

Camera Height: 32.6 ft

User Groups: Residents, Tourists,

Horizon Occupation (% HFOV): Medium (51.3°, 41.4%)

Vertical Occupation: Medium (0.67°, 1.23%)

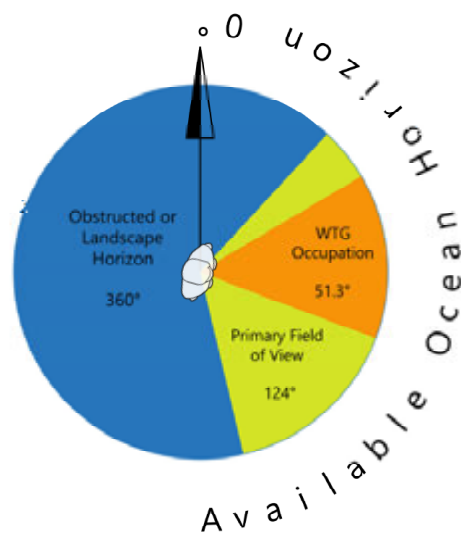
Character Area Type: Landscape

Character Area: Salt Marsh

## Existing View



## Field of View



## Existing Landscape/Seascape Character

### Description:

This view is from the Edwin B. Forsythe NWR in Galloway Township, New Jersey in the Salt Marsh LCA. This NWR protects more than 48,000 acres of southern New Jersey coastal habitats, primarily salt marsh interspersed with shallow coves and bays. The refuge's location in one of the Atlantic Flyways most active flight paths makes it an important link in seasonal bird migration. The refuge includes several scenic trails that pass through coastal wetlands, freshwater ponds, early successional fields, and woodlands. The refuge offers a non-motorized boat launch on Lily Lake, and motorized boat access at Scott's Landing boat launch. The refuge also features a Visitor Information Center, from which visitors can access the Wildlife Drive, an 8-mile auto tour through one of the best birding areas in the region. The Wildlife Drive features two wildlife observational towers (one of which is this KOP), a boardwalk extending over the salt marsh with views of the Atlantic City skyline, and links to a network of trails, providing opportunities for hiking, wildlife observation, and photography.

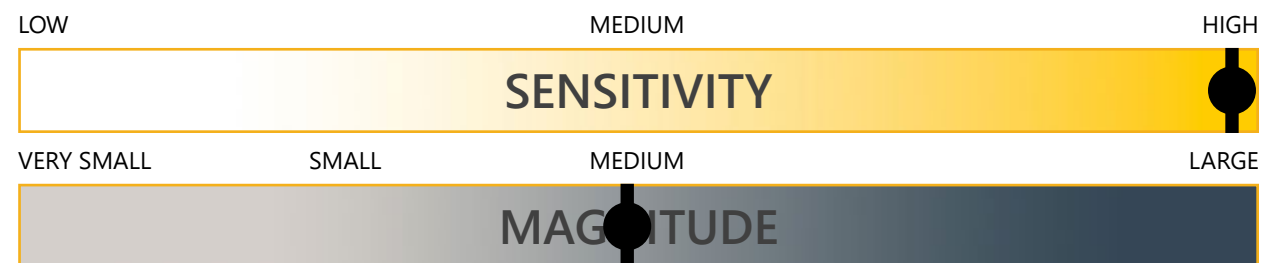
The open water, low vegetation, and broad expanse of unbroken sky give the view an open, panoramic character. The landscape appears largely undeveloped, giving this view high scenic integrity.

## Project Contrast:

During clear viewing conditions, the WTGs present moderate line and form contrast with landform and the inland bay/salt marsh. Turbine motion and lighting will result in moderate contrast, and are likely to attract viewer attention, when visible. Due to the small number of structures on the barrier island, there is minimal scale contrast, but moderate scale contrast may occur when viewed on plane with Barnegat lighthouse and a water tower.

## Sensitivity

Sensitivity Factor	Rating	Rationale
Susceptibility	High	Represents views experienced by recreationalists engaged in landscape and wildlife. The view is an important part of the user experience. In fact, the platform is specifically situated for the purpose of the elevated landscape view.
Value	High	Rating completed during the spring migration and the area seemed to have a moderate number of viewers during the weekday. The observation tower was lightly used and most users appear to drive the roads and stop occasionally to photograph. The roads would not support very large crowds of people.
Sensitivity Rating	High	Due to high susceptibility and value, the sensitivity is also high.



## Magnitude

Magnitude Factor	Rating	Rationale
Size and Scale	Medium	With a vertical occupation of 0.67 degrees the WTGs may occupy up to 1.23 percent of the human vertical field of view (55 degrees). The visual prominence rating is 4, which indicates the Project is visible, but not dominant to existing features in the view.
Geographic Extent	Medium	The geographic extent is medium as indicated by the theoretical horizon occupation of 51.3 degrees which occupies about 41.4 percent of the human horizontal field of view (124 degrees).
Duration/Reversibility	Fair	Long term and fully reversible.
Magnitude Rating	Medium	Considering the medium size and scale, and medium geographic extent, the magnitude is also medium.

Overall Impact  
**Major**



Existing Conditions



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: GT01 - Edwin B. Forsythe National Wildlife Refuge  
Attachment E: Photosimulations: Page 204 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



This scale is designed to insure the simulation images are printed at the intended size.



Photosimulation (OCS-A 0549)



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: GT01 - Edwin B. Forsythe National Wildlife Refuge  
Attachment E: Photosimulations: Page 205 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



This scale is designed to insure the simulation images are printed at the intended size.



Existing Conditions



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: GT01 - Edwin B. Forsythe National Wildlife Refuge  
Attachment E: Photosimulations; Page 206 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



This scale is designed to insure the simulation images are printed at the intended size.



Photosimulation (OCS-A 0549)



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: GT01 - Edwin B. Forsythe National Wildlife Refuge  
Attachment E: Photosimulations; Page 207 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



This scale is designed to insure the simulation images are printed at the intended size.

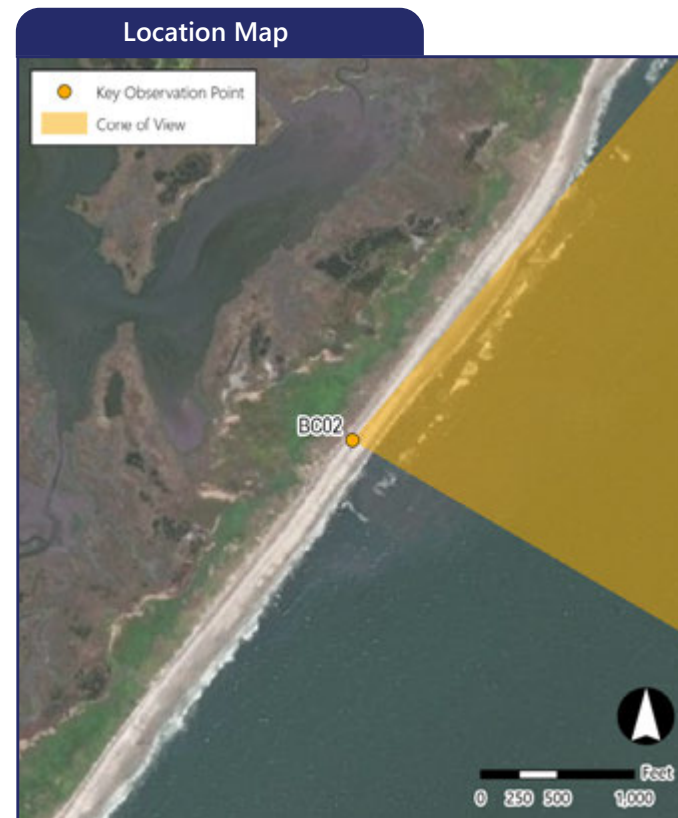
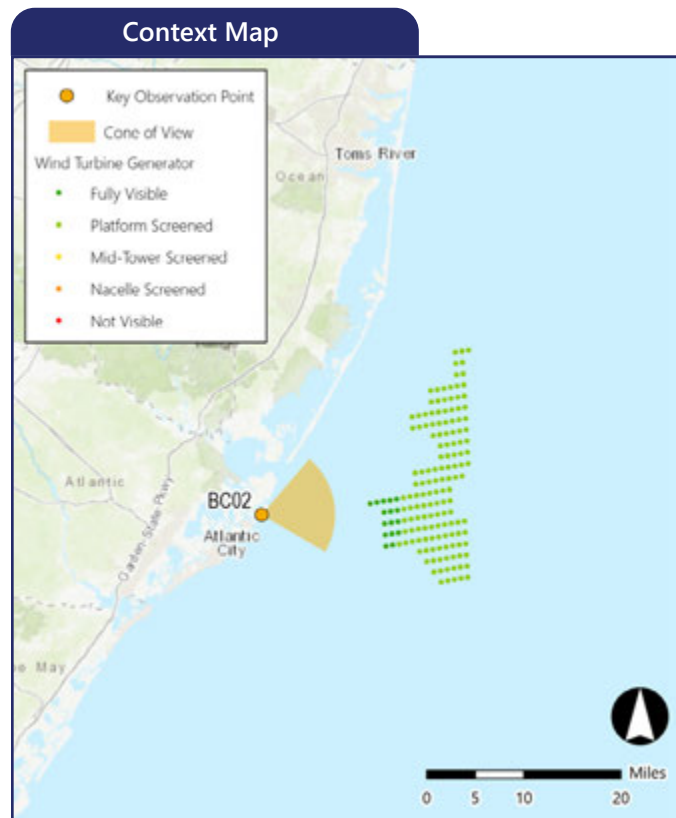


# BC02 North Brigantine Natural Area

Brigantine City, Atlantic County, New Jersey



The image above is a +/- 124° panorama photograph from the North Brigantine Natural Area, panning clockwise from northeast (left) to south (right). The yellow rectangle within the photo represents the extent of the photosimulation photo(s).



### Simulation Information

Coordinates: 39.42954°N, 74.33968°W  
 Character Area: Undeveloped Beach, Seascape (SCA)  
 User Group: L. Residents, Tourists, Fishing Comm., S. Residents  
 Direction of View: East  
 Distance to Nearest Visible Turbine: 11.3 miles  
 Sensitive Resource: North Brigantine State Natural Area, New Jersey Coastal Heritage Trail Area

### Environmental Information

Date Taken: 08/18/2020  
 Time: 12:00 PM  
 Temperature: 84°F  
 Humidity: 53%  
 Visibility: 10 miles  
 Wind Direction: West-southwest  
 Wind Speed: 3 mph  
 Conditions Observed: Fair

### Photograph Information

Camera: Canon EOS 5D Mark IV  
 Resolution: 30.4 Megapixels  
 Focal Length: 50mm  
 Camera Height: 11.1 feet AMSL

### Notes

Printed at 100%, the photosimulations are 15 inches wide by 10 inches high. At this size, the photosimulation(s) should be viewed from a distance of 21 inches.

### Simulated Photograph(s)





# BC02 North Brigantine Natural Area

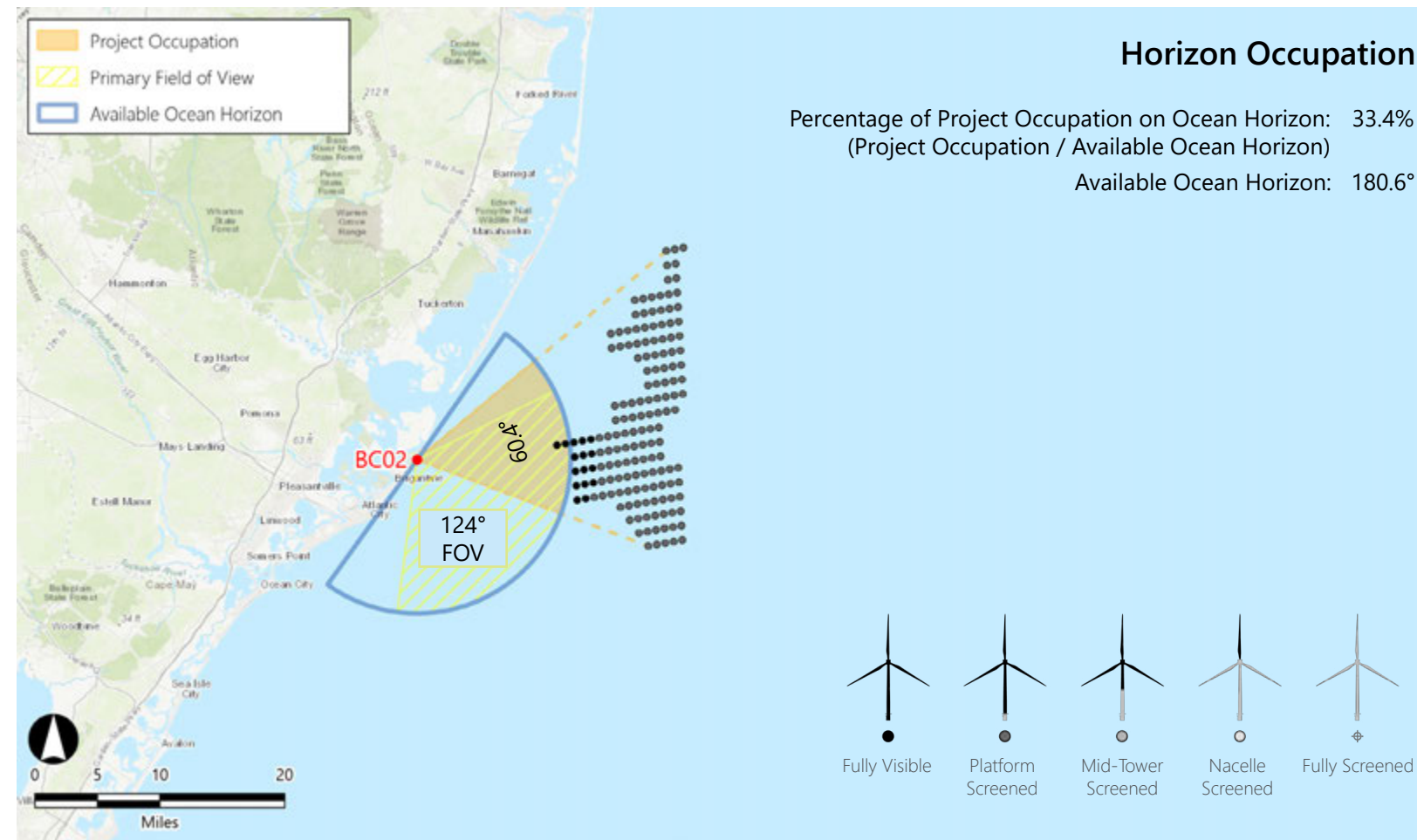
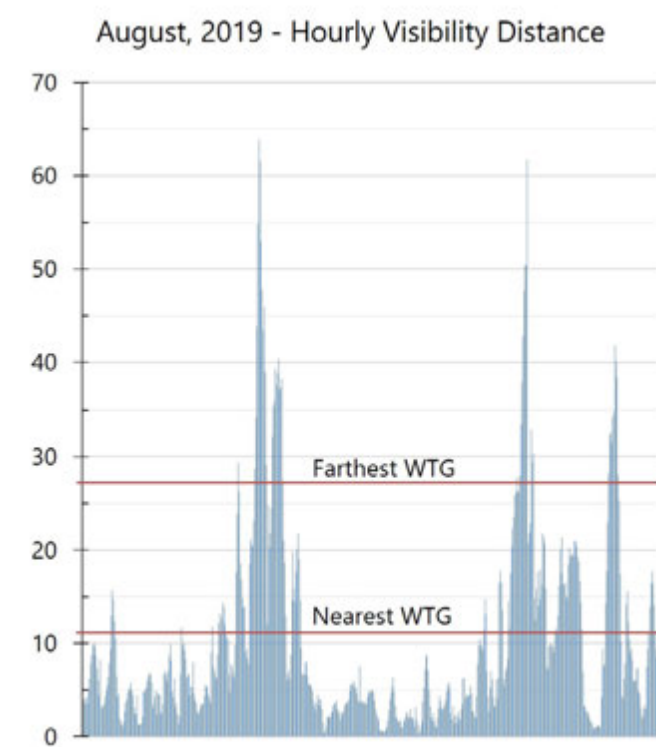
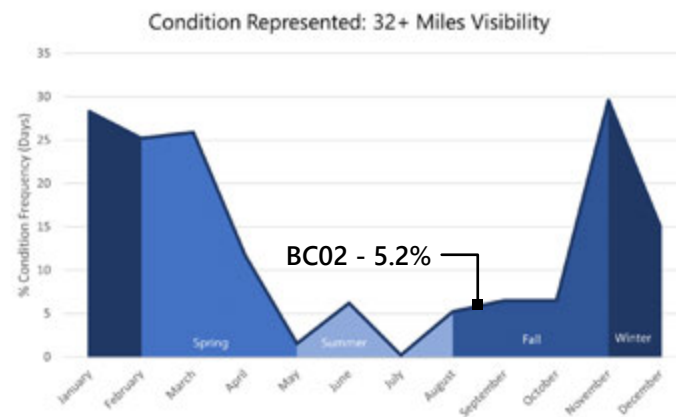
Brigantine City, Atlantic County, New Jersey

## KOP Information

Primary Field of View: Southeast  
 Distance to Closest WTG: 11.3 miles  
 Camera Height: 11.1 feet  
 User Groups: L. Residents, Tourists, Fishing Comm., S. Residents

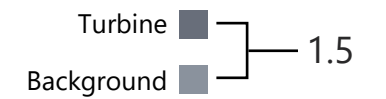
## Atmospheric Perspective

The effect the atmosphere has on the appearance of an object as viewed from a distance.



## WTG Color Contrast

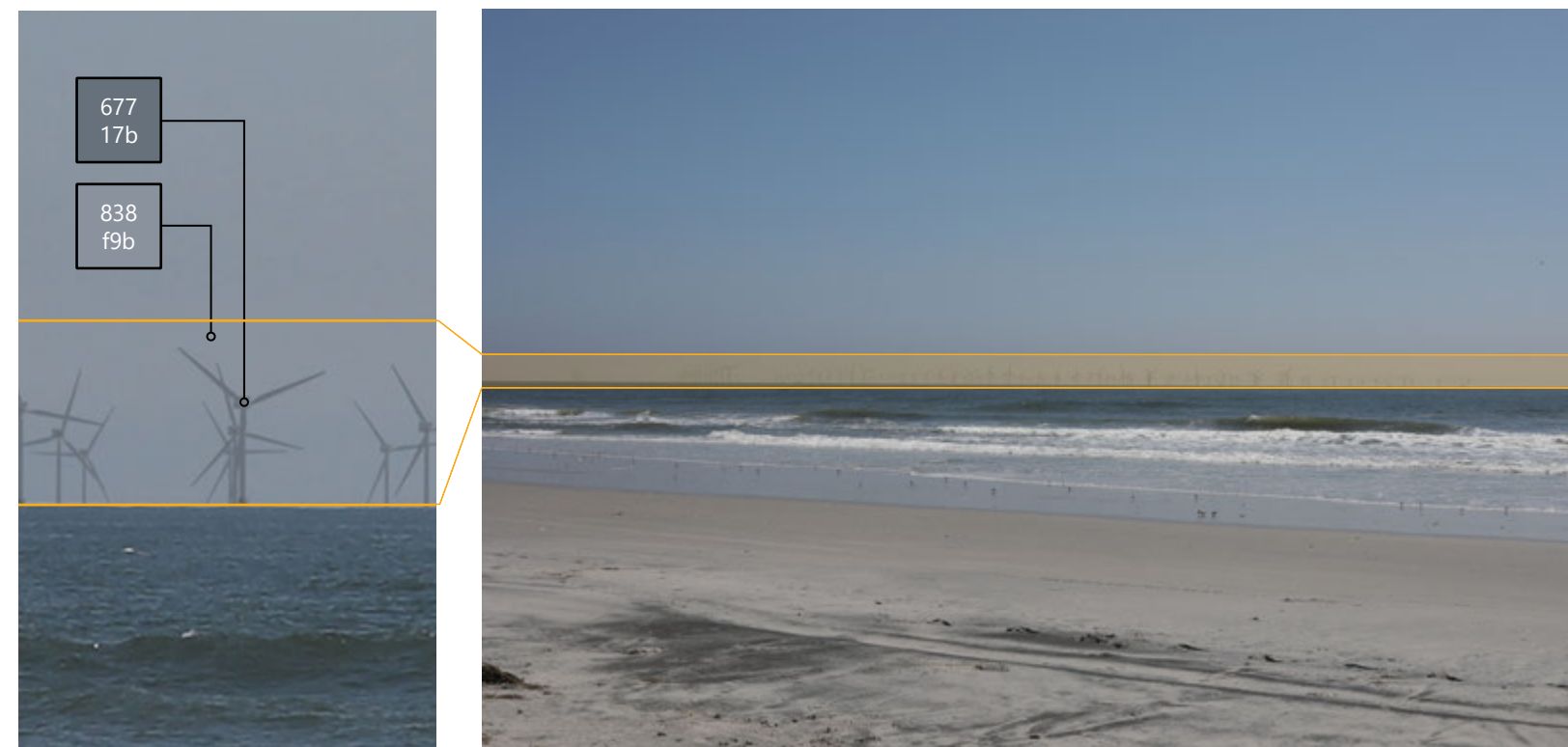
Color Contrast Rating:



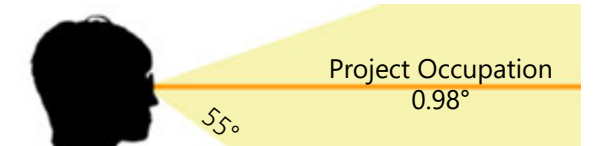
Lighting Condition: Side lit  
 Season: Summer  
 Sky Condition: Fair  
 Atmospheric Condition: > 10 Miles

## SIMILAR VIEWING PARAMETERS:

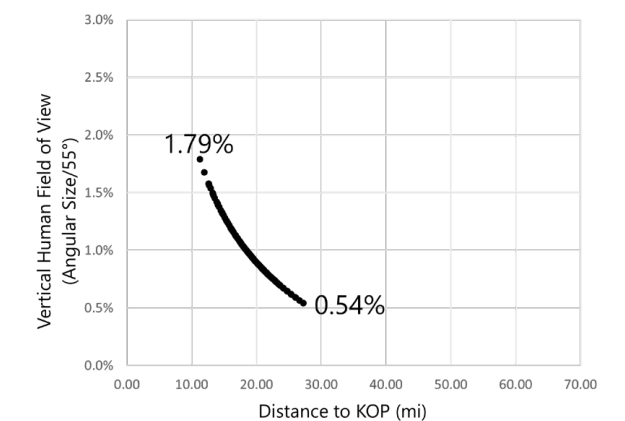
KOP BLB02 illustrates the project from 10.07 miles in the back lit condition. This provides an indication of how the turbines may appear from this KOP during midday conditions.



## Vertical Occupation



Percentage of Human FOV: 1.79% (0.98° / 55°)  
 (Considering the nearest visible turbine)





# BC02 North Brigantine Natural Area

Brigantine City, Atlantic County, New Jersey

## KOP Information

Primary Field of View/Simulation Direction: East/Southeast

Distance to Closest WTG: 11.3 miles

Camera Height: 11.1 ft

User Groups: Residents, Tourists, Fishing Comm.

Horizon Occupation (% HFOV): Medium (60.4°, 48.7%)

Vertical Occupation: Large (0.98°, 1.79%)

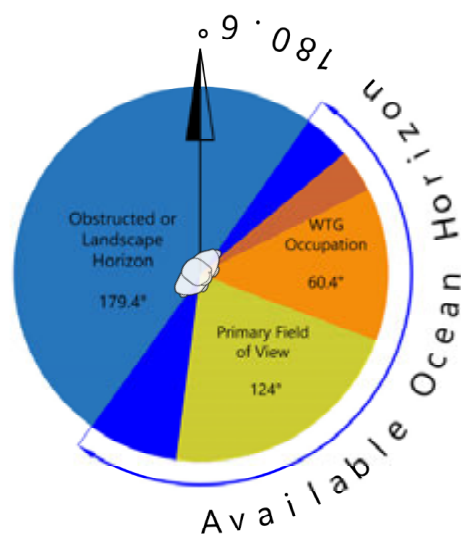
Character Area Type: Seascape

Character Area: Undeveloped Beach

## Existing View



Field of View



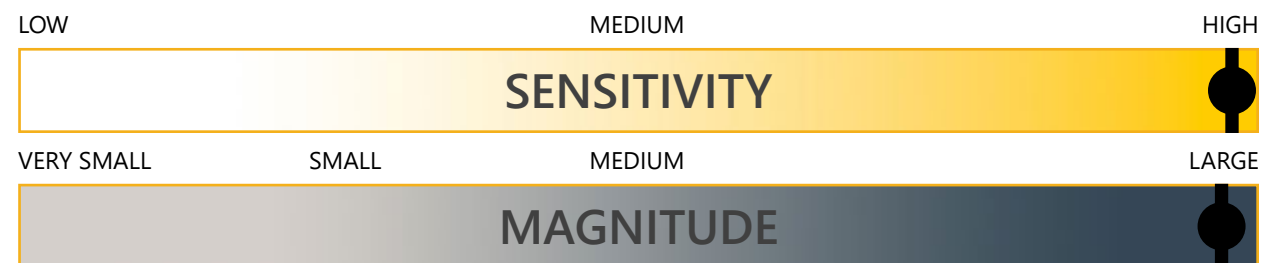
## Existing Landscape/ Seascape Character

### Description:

This view is from the Undeveloped Beach SCA in North Brigantine State Natural Area, between developed portions of the City of Brigantine, New Jersey and Brigantine Inlet. The North Brigantine Natural Area was acquired by the state in 1967 and is managed by the New Jersey Department of Environmental Protection. The view to East includes an undeveloped sandy beach at low tide. An expanse of relatively level exposed sand extends from the wrack line in the immediate foreground to a line of breaking waves in the middle ground. Shorebirds can be seen on the beach at the water's edge. Beyond the surf line, the dark blue gray ocean extends without interruption to the horizon line where it meets the light blue sky. The action and texture of the breaking waves in the middle ground contrast with the smoothness of the sand and sky. The existing view lacks any man-made features other than some old pilings at the water's edge outside the selected field of view (to the right). This, along with the lack of people on the beach, gives the view an undeveloped natural character.

## Sensitivity

Sensitivity Factor	Rating	Rationale
Susceptibility	High	Represents views experienced by recreationalists engaged in seascape and ocean viewing. The view is an important part of the user experience.
Value	High	While not a high number of users, the state protects this regionally rare undeveloped area.
Sensitivity Rating	High	Due to high susceptibility and value, the sensitivity is also high.



## Magnitude

Magnitude Factor	Rating	Rationale
Size and Scale	Large	With a vertical occupation of 0.98 degrees the WTGs may occupy up to 1.79 percent of the human vertical field of view (55 degrees). The visual prominence rating is 5, which indicates the Project may strongly attract visual attention.
Geographic Extent	Medium	The geographic extent is medium as indicated by the theoretical horizon occupation of 60.4 degrees which occupies about 48.7 percent of the human horizontal field of view (124 degrees).
Duration/ Reversibility	Fair	Long term and fully reversible.
Magnitude Rating	Large	Considering the large size and scale, and medium geographic extent, the magnitude is also large.

## Project Contrast:

During clear viewing conditions, the WTGs present strong line, form, and color contrast with the ocean. Turbine motion, lighting, and scale will also result in strong contrast with the Ocean and landform.

Overall Impact  
**Major**



Existing Conditions



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: BC02 - North Brigantine Natural Area  
Attachment E: Photosimulations; Page 211 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



This scale is designed to insure the simulation images are printed at the intended size.



Photosimulation (OCS-A 0549)



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: BC02 - North Brigantine Natural Area  
Attachment E: Photosimulations: Page 212 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



This scale is designed to insure the simulation images are printed at the intended size.



Existing Conditions



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: BC02 - North Brigantine Natural Area  
Attachment E: Photosimulations; Page 213 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



This scale is designed to insure the simulation images are printed at the intended size.



Photosimulation (OCS-A 0549)



**Atlantic Shores Offshore Wind: North (OCS-A 0549)**

Outer Continental Shelf – OCS-A 0549  
Key Observation Point: BC02 - North Brigantine Natural Area  
Attachment E: Photosimulations: Page 214 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.

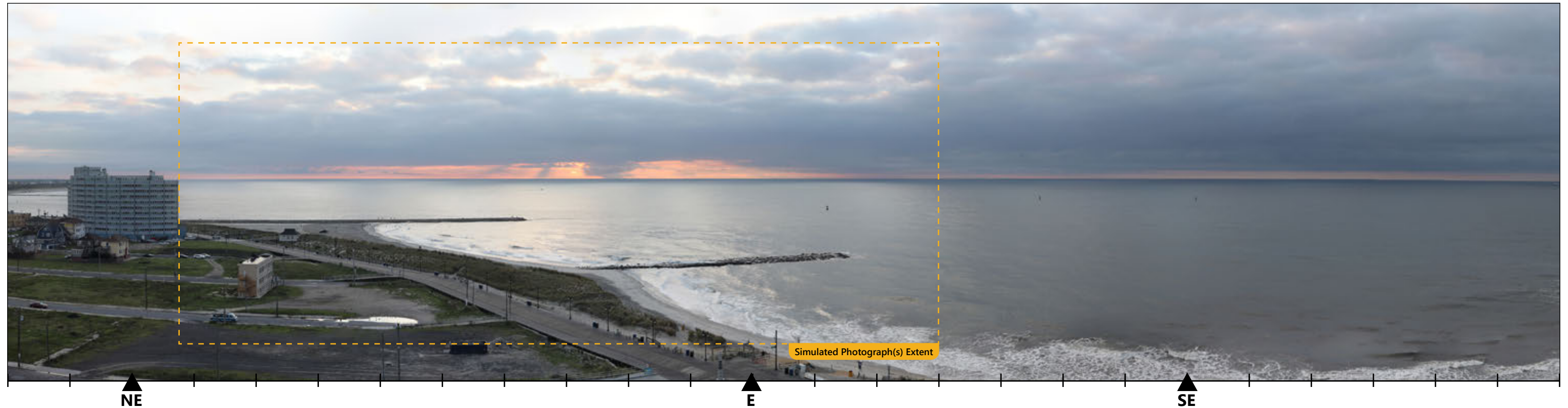


This scale is designed to insure the simulation images are printed at the intended size.

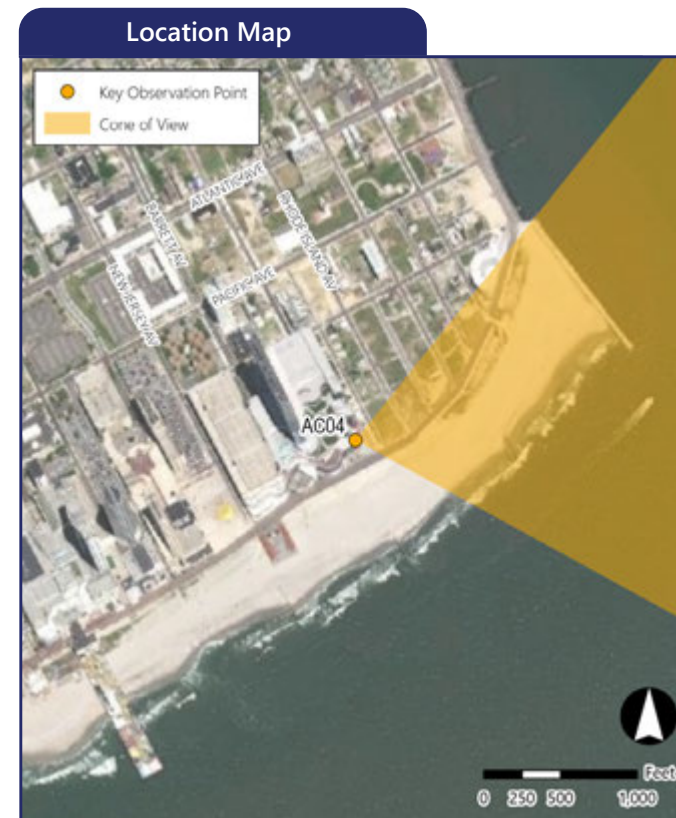
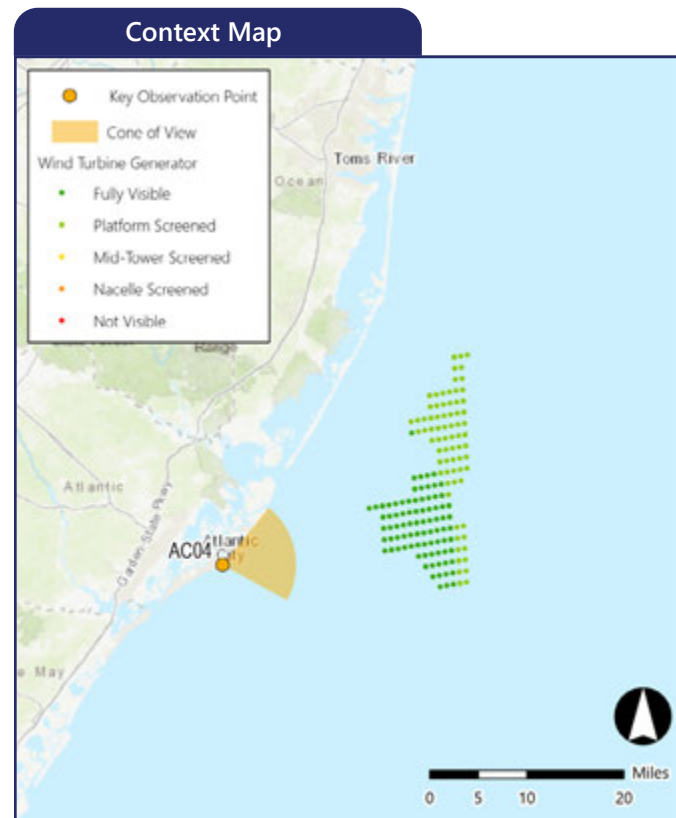


# AC04 Ocean Casino Resort – Sky Garden

Atlantic City, Atlantic County, New Jersey



The image above is a +/- 124° panorama photograph from the Ocean Casino Resort - Sky Garden, panning clockwise from northeast (left) to southeast (right). The yellow rectangle within the photo represents the extent of the photosimulation photo(s).



## Simulation Information

Coordinates:	39.36225°N, 74.41353°W
Character Area:	Atlantic City, Seascape (SCA)
User Group:	L. Residents, Tourists, S. Residents
Direction of View:	East-northeast
Distance to Nearest Visible Turbine:	16.2 miles
Sensitive Resource:	Atlantic City Beach, New Jersey Coastal Heritage Trail Area, Census Tract 19, Census Tract 24, EJA

## Environmental Information

Date Taken:	08/18/2020
Time:	6:31 AM
Temperature:	70°F
Humidity:	93%
Visibility:	10 miles
Wind Direction:	Calm
Wind Speed:	0 mph
Conditions Observed:	Mostly Cloudy

## Photograph Information

Camera:	Canon EOS 5D Mark IV
Resolution:	30.4 Megapixels
Focal Length:	50mm
Camera Height:	117.3 feet AMSL

## Notes

Printed at 100%, the photosimulations are 15 inches wide by 10 inches high. At this size, the photosimulation(s) should be viewed from a distance of 21 inches.

## Simulated Photograph(s)





# AC04 Ocean Casino Resort – Sky Garden

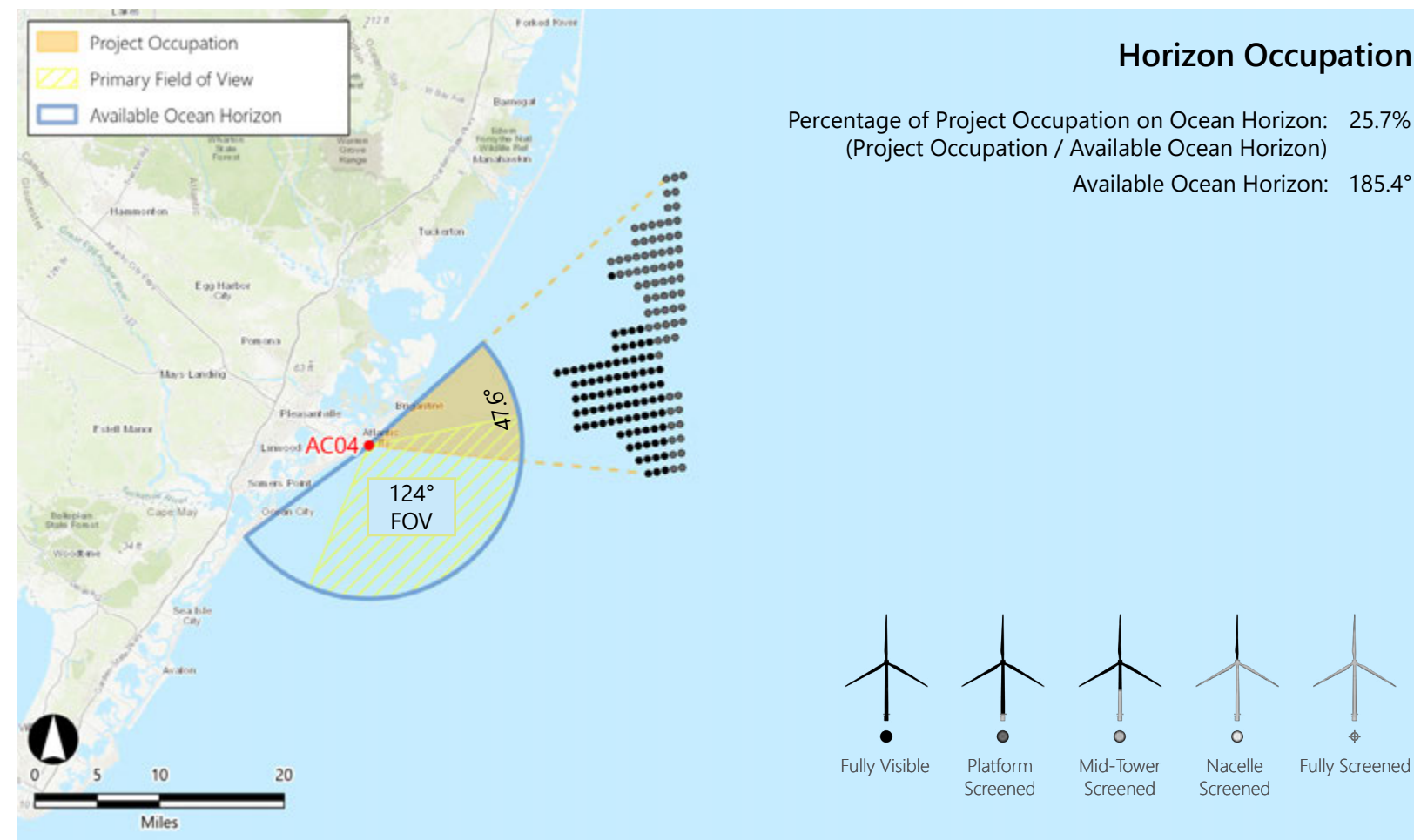
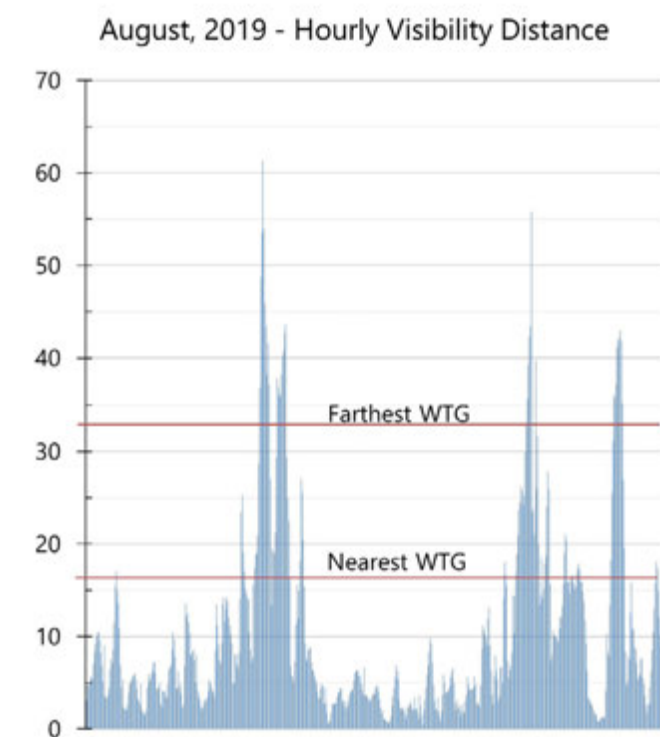
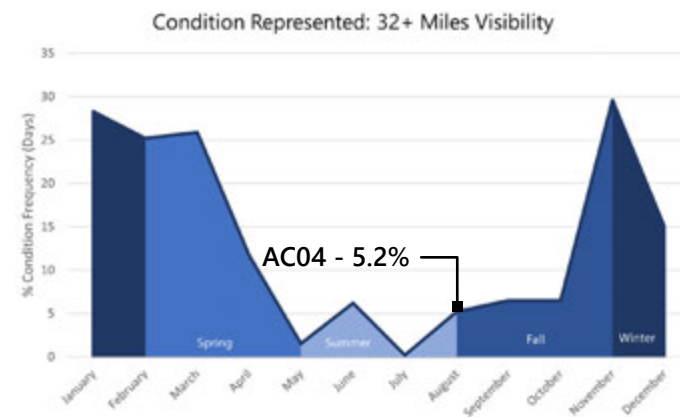
Atlantic City, Atlantic County, New Jersey

## KOP Information

Primary Field of View: Southeast  
 Distance to Closest WTG: 16.2 miles  
 Camera Height: 117.3 feet  
 User Groups: L. Residents, Tourists, S. Residents

## Atmospheric Perspective

The effect the atmosphere has on the appearance of an object as viewed from a distance.



## WTG Color Contrast

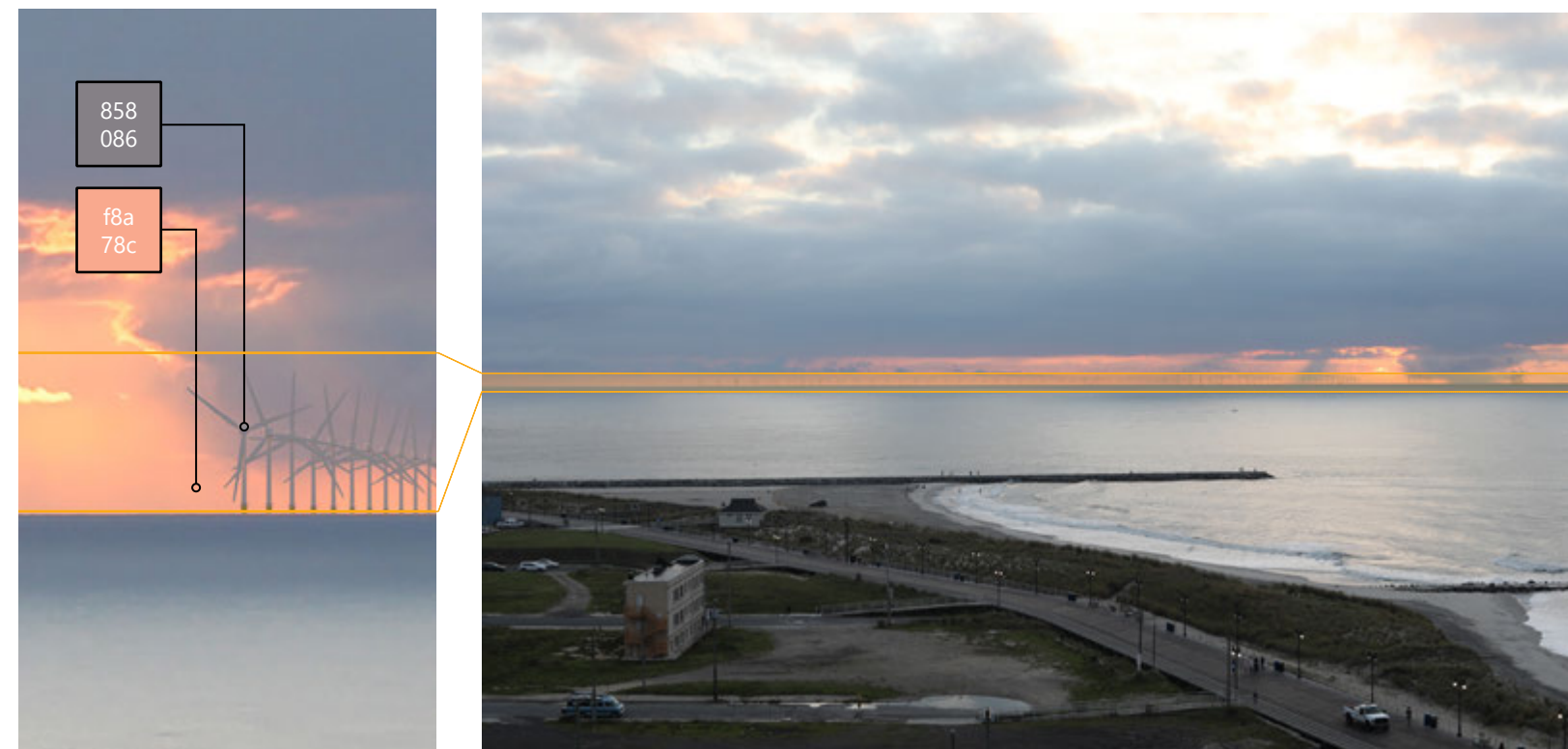
**Color Contrast Rating:**

Turbine: 2.0  
 Background: 2.0

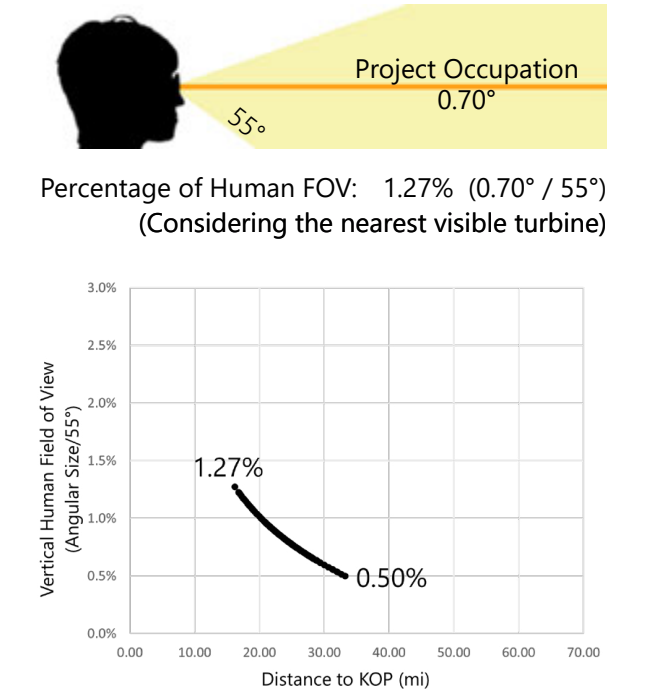
Lighting Condition: Back Lit  
 Season: Summer  
 Sky Condition: Mostly Cloudy  
 Atmospheric Condition: > 10 Miles

## SIMILAR VIEWING PARAMETERS:

KOP AC02 illustrates the project from 17.67 miles in the front lit condition. This provides an indication of how the turbines may appear from this KOP during midday conditions.



## Vertical Occupation





# AC04 Ocean Casino Resort – Sky Garden

Atlantic City, Atlantic County, New Jersey

## KOP Information

Primary Field of View/Simulation Direction: Southeast/East

Distance to Closest WTG: 16.2 miles

Camera Height: 117.3 ft

User Groups: Residents, Tourists

Horizon Occupation (% HFOV): Medium (47.6°, 38.4%)

Vertical Occupation: Medium (0.70°, 1.27%)

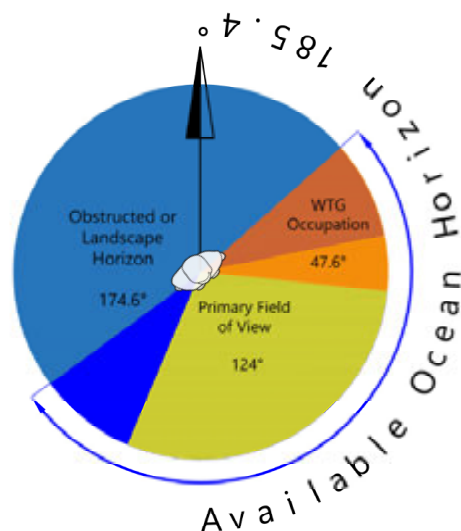
Character Area Type: Seascape

Character Area: Atlantic City

## Existing View



## Field of View



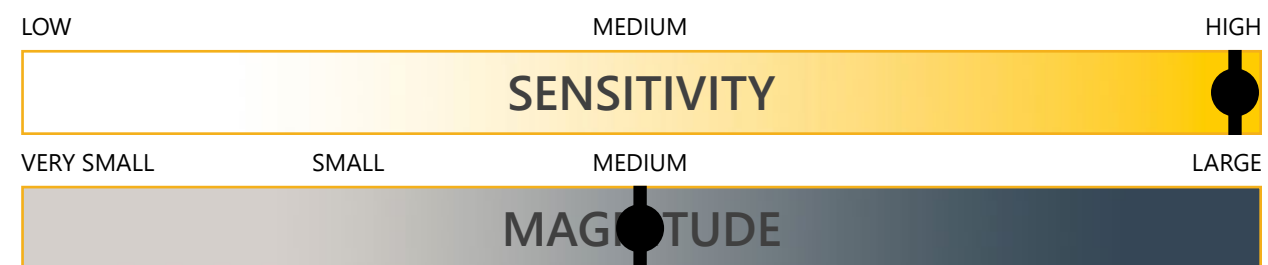
## Existing Landscape/Seascape Character

### Description:

Although viewed from an urbanized setting, the existing view is a relatively pristine, uninterrupted vista of the open ocean that will be experienced by visitors to the casino's Sky Garden. The orange band of color in the sky and its contrast with the dark ocean, along with the general lack of competing landscape features, enhances the expansive feel of the view and draws the viewer's eye to the horizon. Although viewed from an urbanized setting, the existing view is a relatively pristine, uninterrupted vista of the open ocean that will be experienced by visitors to the casino's Sky Garden. The orange band of color in the sky and its contrast with the dark ocean, along with the general lack of competing landscape features, enhances the expansive feel of the view and draws the viewer's eye to the horizon. Despite the high integrity of the ocean and horizon, the overall view has moderate scenic integrity due to the lack of orderly development around the Casino. Empty lots surrounded by chain link fence, large stone groins, standalone buildings with highly variable, and uninteresting architectural styles detract from view.

## Sensitivity

Sensitivity Factor	Rating	Rationale
Susceptibility	High	The view is an important part of the user experience.
Value	High	This is a highly publicized and important part of the tourism industry and the Ocean Casino along with its patrons appreciate and value the experience offered by the Sky Garden.
Sensitivity Rating	High	Due to high susceptibility and value, the sensitivity is also high.



## Magnitude

Magnitude Factor	Rating	Rationale
Size and Scale	Medium	With a vertical occupation of 0.70 degrees the WTGs may occupy up to 1.27 percent of the human vertical field of view (55 degrees). The visual prominence rating is 4, which indicates the Project will be plainly visible, but not dominant.
Geographic Extent	Medium	The geographic extent is medium as indicated by the theoretical horizon occupation of 47.6 degrees which occupies about 38.4 percent of the human horizontal field of view (124 degrees).
Duration/Reversibility	Fair	Long term and fully reversible.
Magnitude Rating	Medium	Considering the medium size and scale, and medium geographic extent, the magnitude is also medium.

## Project Contrast:

During clear viewing conditions, the WTGs present strong line, form, and color contrast with the ocean. Turbine motion, lighting, and scale will also result in strong contrast with the ocean. Considering landform, the WTG present moderate scale, line, form, and color contrast and motion could result in a diversion of viewer attention. The Project occupation is not aligned with the primary field of view, but does overlap to a small degree. Particularly during sunrise, when viewership is very low.

Overall Impact  
**Major**



Existing Conditions



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: AC04 - Ocean Casino Resort – Sky Garden  
Attachment E: Photosimulations: Page 218 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



This scale is designed to insure the simulation images are printed at the intended size.



Photosimulation (OCS-A 0549)



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: AC04 - Ocean Casino Resort – Sky Garden  
Attachment E: Photosimulations: Page 219 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.





Existing Conditions



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: AC04 - Ocean Casino Resort – Sky Garden  
Attachment E: Photosimulations: Page 220 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



This scale is designed to insure the simulation images are printed at the intended size.



Photosimulation (OCS-A 0549)



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: AC04 - Ocean Casino Resort – Sky Garden  
Attachment E: Photosimulations; Page 221 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



This scale is designed to insure the simulation images are printed at the intended size.



Existing Conditions (Night)



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: AC04 - Ocean Casino Resort – Sky Garden  
Attachment E: Photosimulations: Page 222 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



This scale is designed to insure the simulation images are printed at the intended size.



Photosimulation (Night) (OCS-A 0549)



**Atlantic Shores Offshore Wind: North (OCS-A 0549)**  
**Outer Continental Shelf – OCS-A 0549**

Key Observation Point: AC04 - Ocean Casino Resort – Sky Garden  
Attachment E: Photosimulations: Page 223 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



This scale is designed to insure the simulation images are printed at the intended size.



Existing Conditions (Night)



Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.





Photosimulation (Night) (OCS-A 0549)



Atlantic Shores Offshore Wind: North (OCS-A 0549)

Outer Continental Shelf – OCS-A 0549  
Key Observation Point: AC04 - Ocean Casino Resort – Sky Garden  
Attachment E: Photosimulations: Page 225 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.

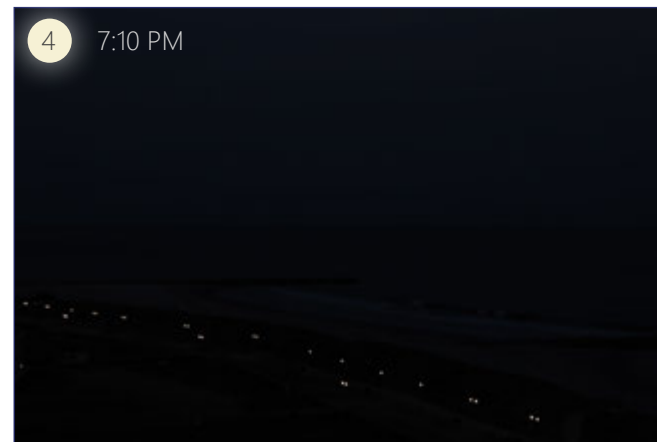
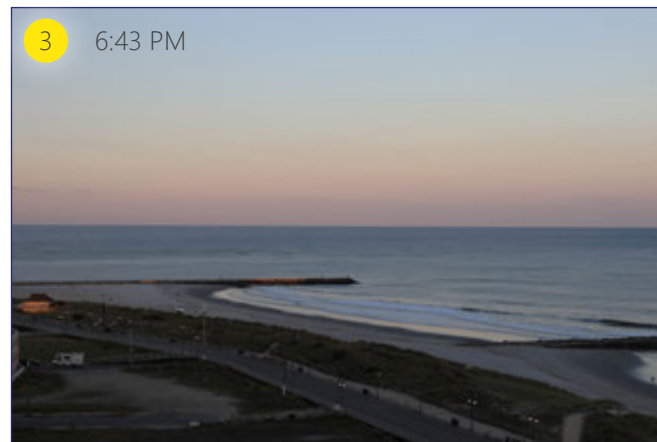
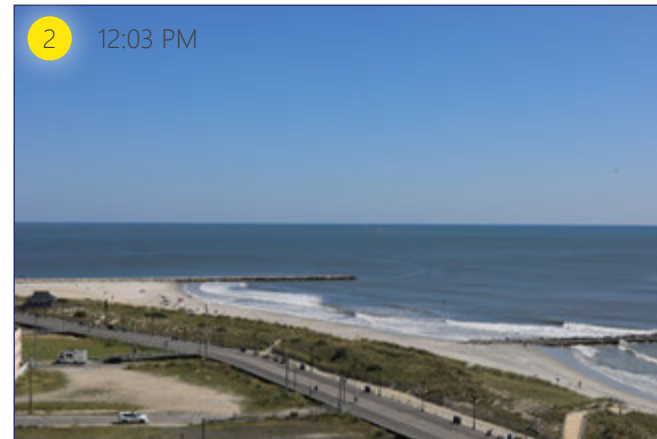
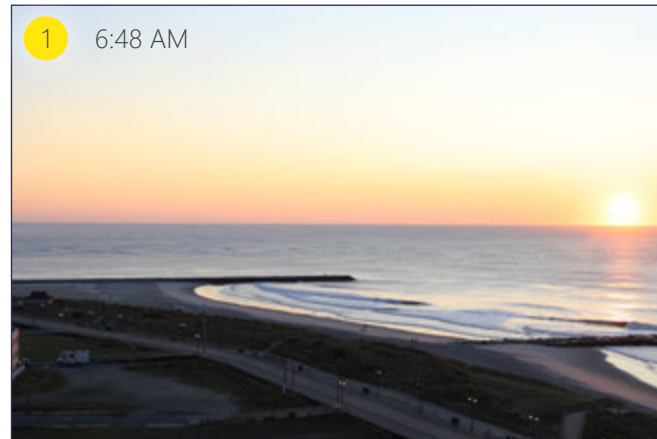


This scale is designed to insure the simulation images are printed at the intended size.

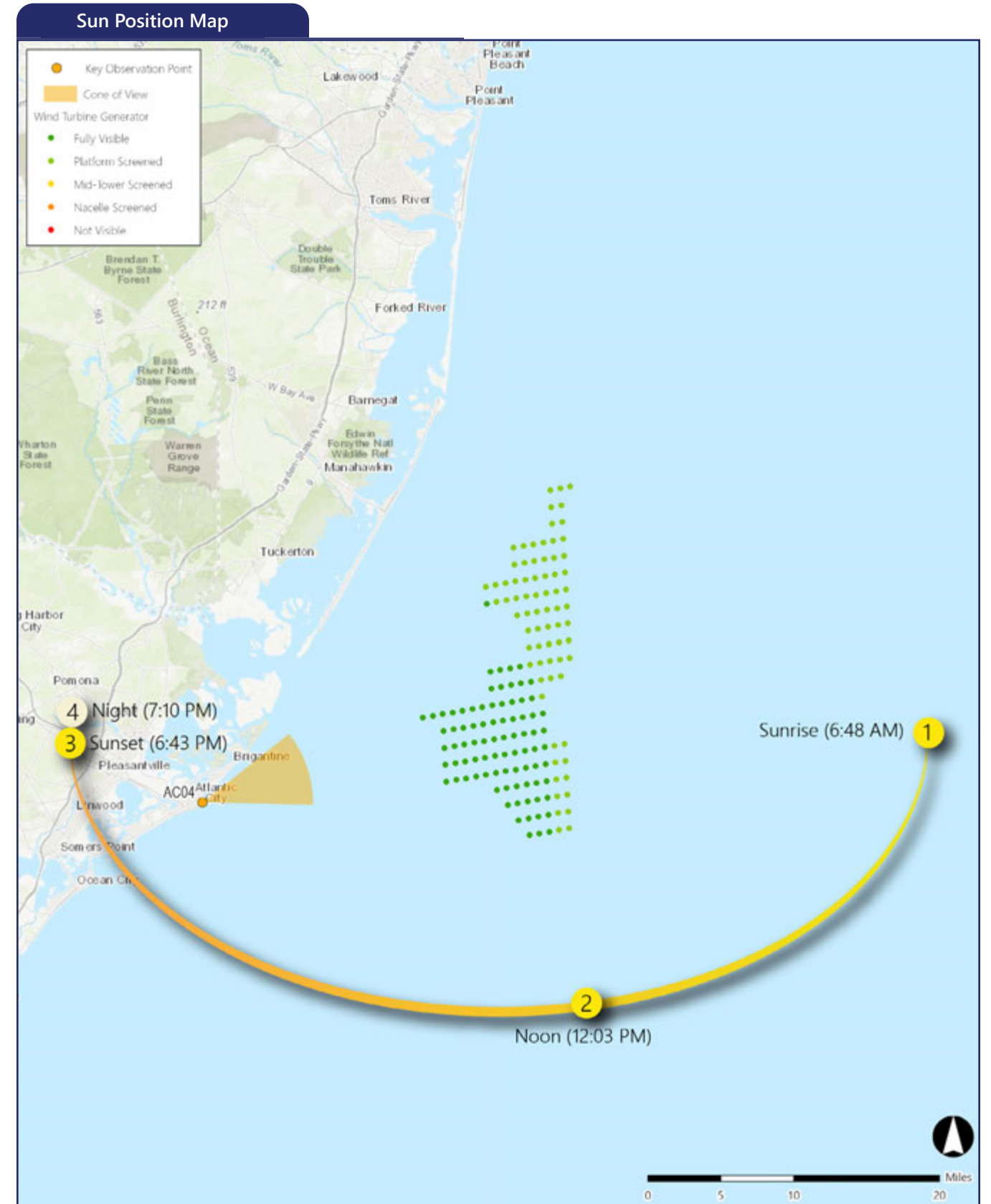


# AC04 Ocean Casino Resort – Sky Garden

Atlantic City, Atlantic County, New Jersey



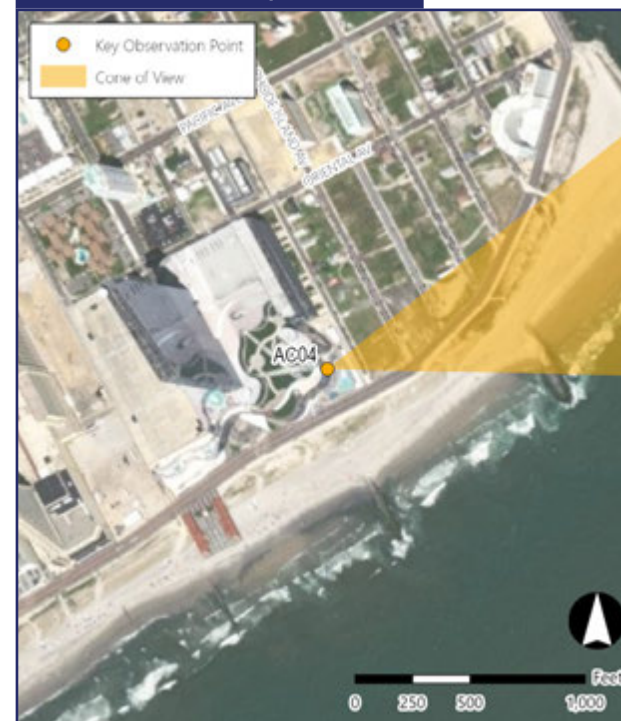
QR Code for Timelapse Video  
[Timelapse Video Link](#)



## Simulation Information

Coordinates:	39.36228°N, 74.41353°W
Character Area:	Atlantic City, Seaside (SCA)
User Group:	L. Resident, Tourist, S. Residents
Direction of View:	East-northeast
Distance to Nearest Visible Turbine:	16.2 miles
Sensitive Resource:	Atlantic City Beach, New Jersey Coastal Heritage Trail Area, Census Tract 19, Census Tract 24, EJA

## Context Map



## Environmental Information

Date Taken:	09/19/2023
Time:	Various
Temperature:	72°F
Humidity:	52%
Visibility:	10 miles
Wind Direction:	West
Wind Speed:	9 mph
Conditions Observed:	Clear

## Photograph Information

Camera:	Canon EOS 5D Mark IV
Resolution:	30.4 Megapixels
Focal Length:	50mm
Camera Height:	117.3 feet AMSL

## Notes

Printed at 100%, the photosimulations are 15 inches wide by 10 inches high. At this size, the photosimulation(s) should be viewed from a distance of 21 inches.



Existing Conditions (Sunrise)



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: AC04 - Ocean Casino Resort – Sky Garden  
Attachment E: Photosimulations: Page 227 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.





Photosimulation (Sunrise) (OCS-A 0549)



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: AC04 - Ocean Casino Resort – Sky Garden  
Attachment E: Photosimulations: Page 228 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.





Existing Conditions (Noon)



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: AC04 - Ocean Casino Resort – Sky Garden  
Attachment E: Photosimulations: Page 229 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.





Photosimulation (Noon) (OCS-A 0549)



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: AC04 - Ocean Casino Resort – Sky Garden  
Attachment E: Photosimulations: Page 230 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.





Existing Conditions (Sunset)



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: AC04 - Ocean Casino Resort – Sky Garden  
Attachment E: Photosimulations: Page 231 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.





Photosimulation (Sunset) (OCS-A 0549)



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

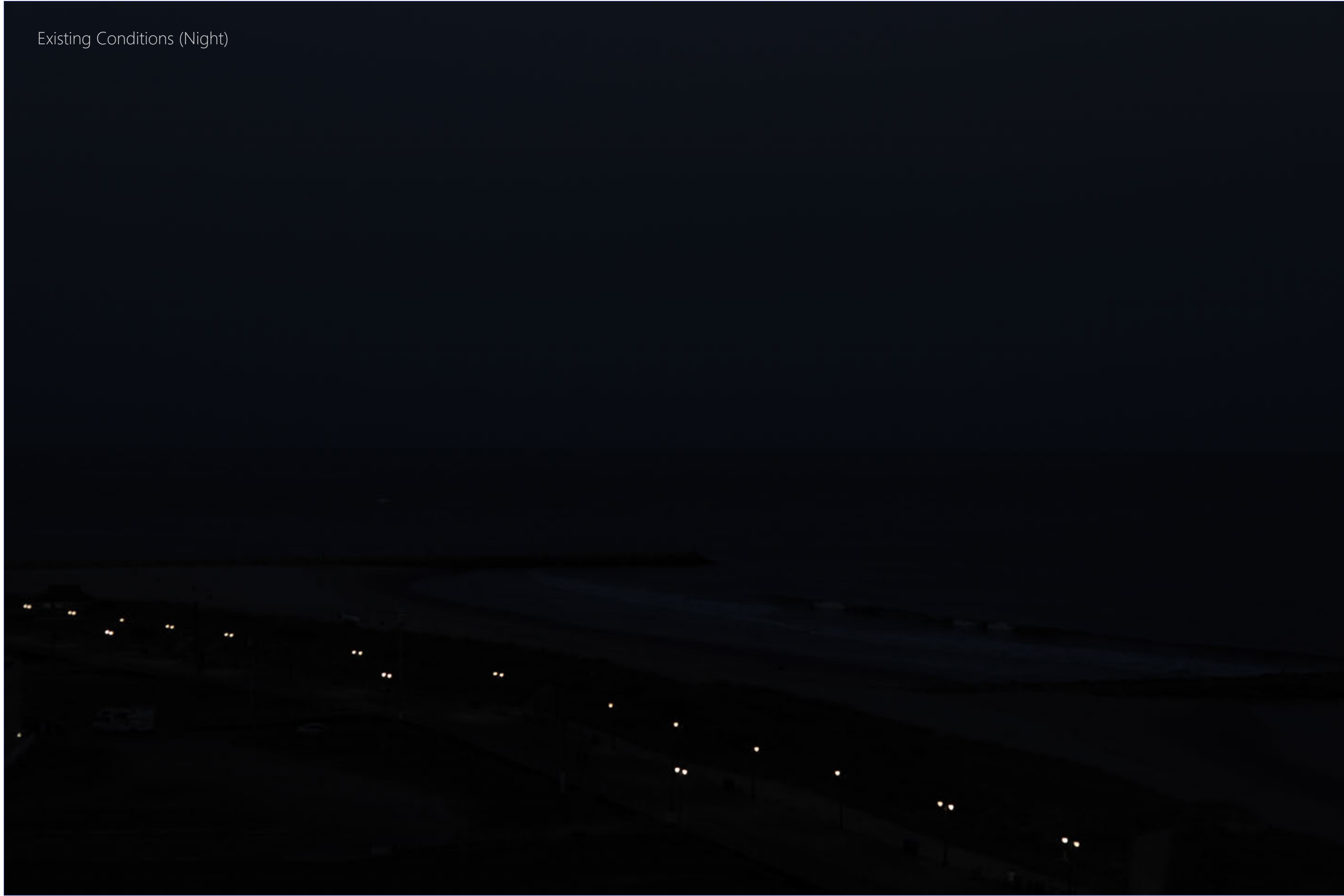
Key Observation Point: AC04 - Ocean Casino Resort – Sky Garden  
Attachment E: Photosimulations: Page 232 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.





Existing Conditions (Night)



Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



This scale is designed to insure the simulation images are printed at the intended size.



Photosimulation (Night) (OCS-A 0549)



Atlantic Shores Offshore Wind: North (OCS-A 0549)

Outer Continental Shelf – OCS-A 0549  
Key Observation Point: AC04 - Ocean Casino Resort – Sky Garden  
Attachment E: Photosimulations: Page 234 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



This scale is designed to insure the simulation images are printed at the intended size.

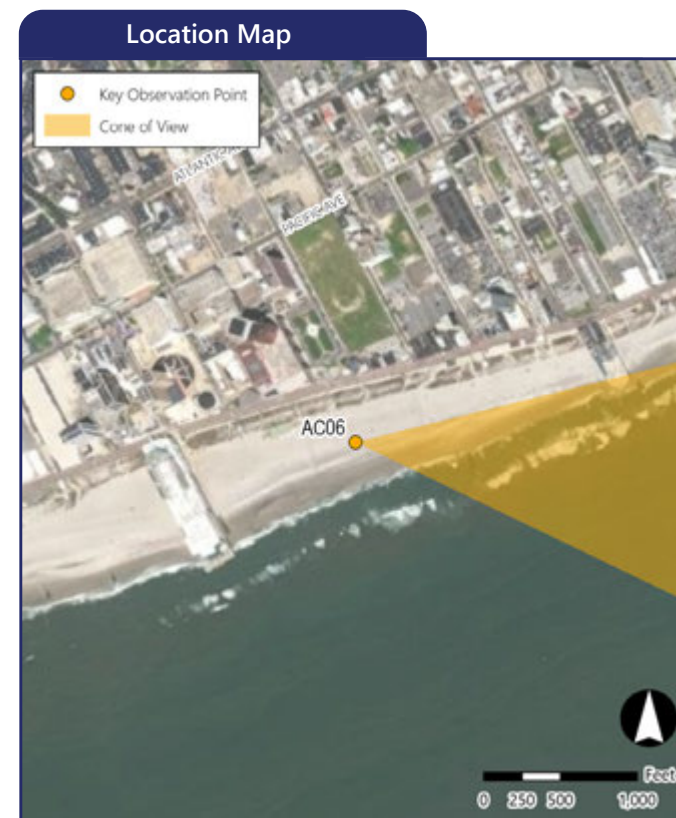
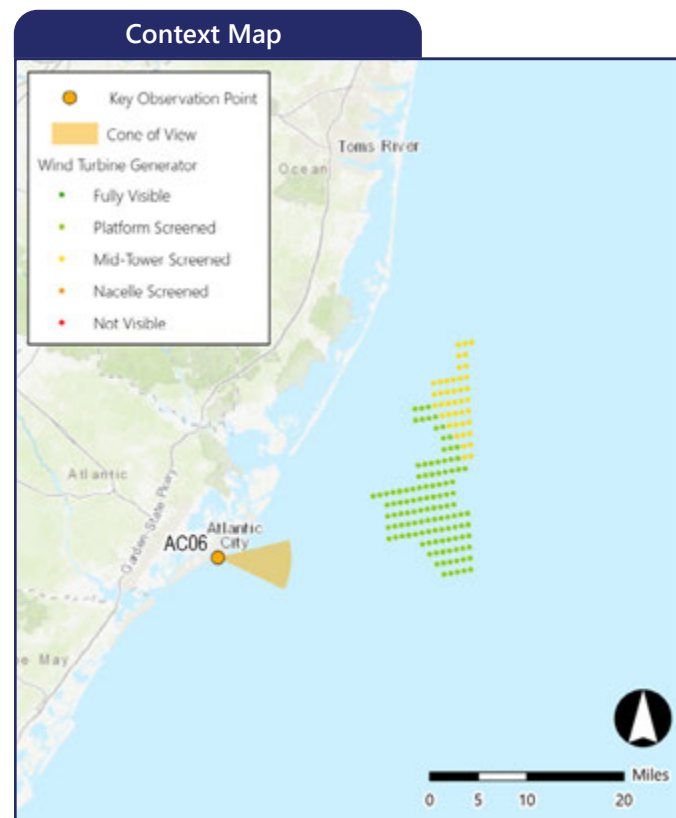


# AC06 Atlantic City Beach

Atlantic City, Atlantic County, New Jersey



The image above is a +/- 124° panorama photograph from Atlantic City Beach, panning clockwise from northeast (left) to south (right). The yellow rectangle within the photo represents the extent of the photosimulation photo(s).



### Simulation Information

Coordinates: 39.35480°N, 74.43032°W  
 Character Area: Commercial Beachfront, Seascapes (SCA)  
 User Group: L. Residents, Tourists, S. Residents  
 Direction of View: East  
 Distance to Nearest Visible Turbine: 17.7 miles  
 Sensitive Resource: New Jersey Coastal Heritage Trail Area, EJA, Census Tract 23, Census Tract 24, Atlantic City Beach, Chicken Bone Beach

### Environmental Information

Date Taken: 08/18/2023  
 Time: 1:13 PM  
 Temperature: 81°F  
 Humidity: 49%  
 Visibility: 10 miles  
 Wind Direction: Northwest  
 Wind Speed: 20 mph  
 Conditions Observed: Fair

### Photograph Information

Camera: Canon EOS 5D Mark IV  
 Resolution: 30.4 Megapixels  
 Focal Length: 50mm  
 Camera Height: 10.3 feet AMSL

### Notes

Printed at 100%, the photosimulations are 15 inches wide by 10 inches high. At this size, the photosimulation(s) should be viewed from a distance of 21 inches.

### Simulated Photograph(s)





# AC06 Atlantic City Beach

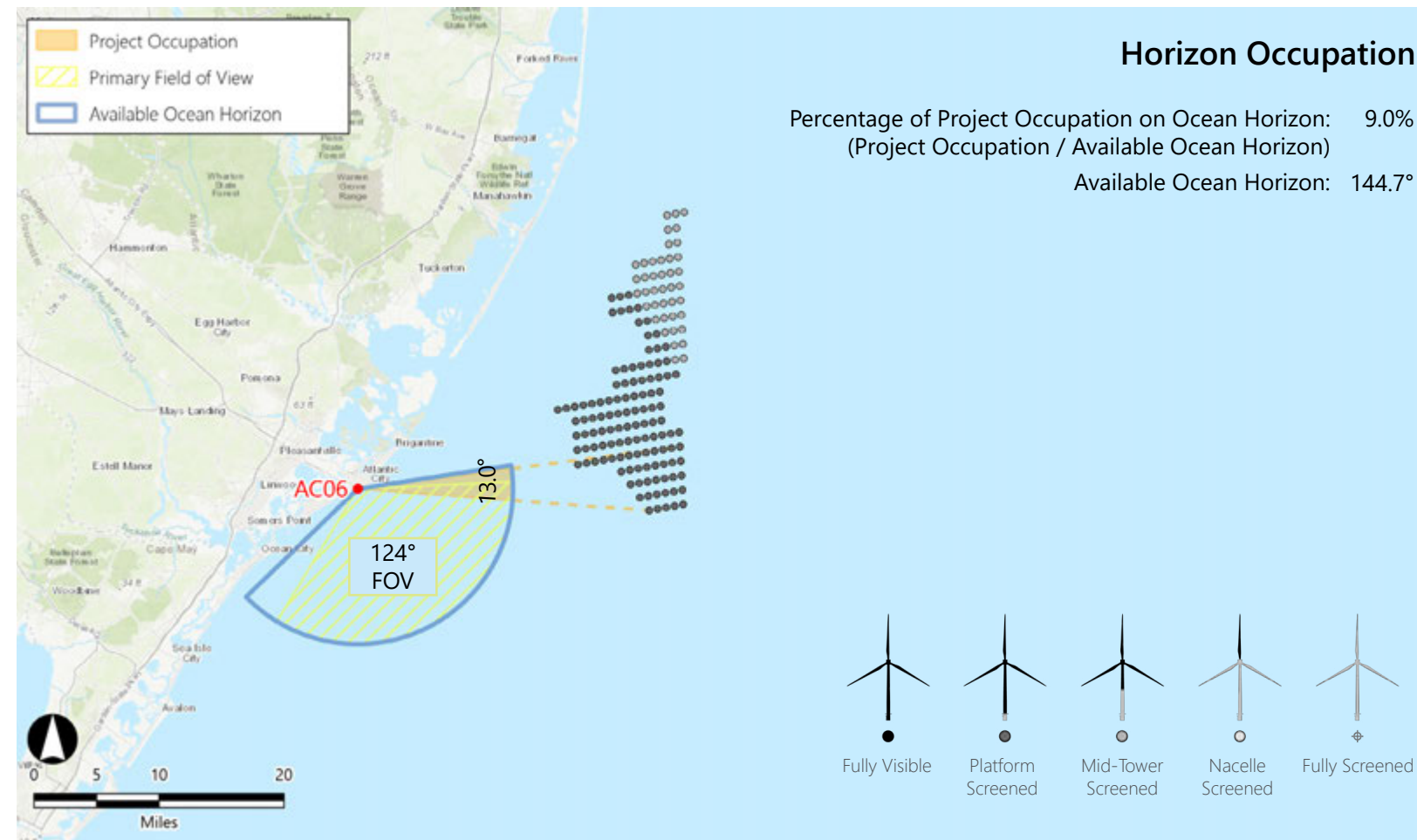
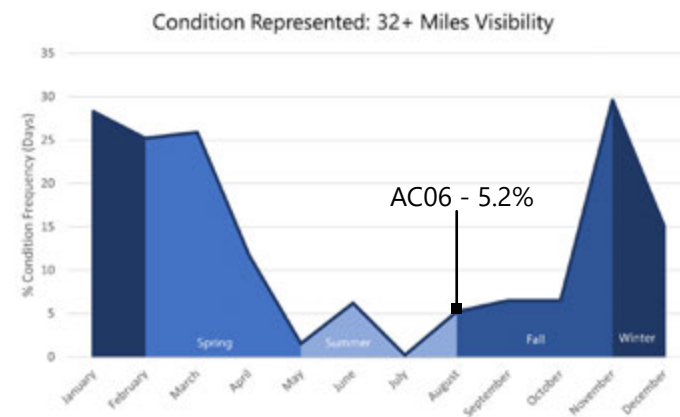
Atlantic City, Atlantic County, New Jersey

## KOP Information

Primary Field of View: Southeast  
 Distance to Closest WTG: 17.7 miles  
 Camera Height: 10.3 feet  
 User Groups: L. Residents, Tourists, S. Residents

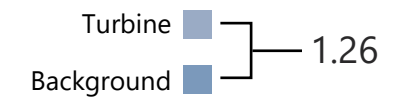
## Atmospheric Perspective

The effect the atmosphere has on the appearance of an object as viewed from a distance.



## WTG Color Contrast

### Color Contrast Rating:

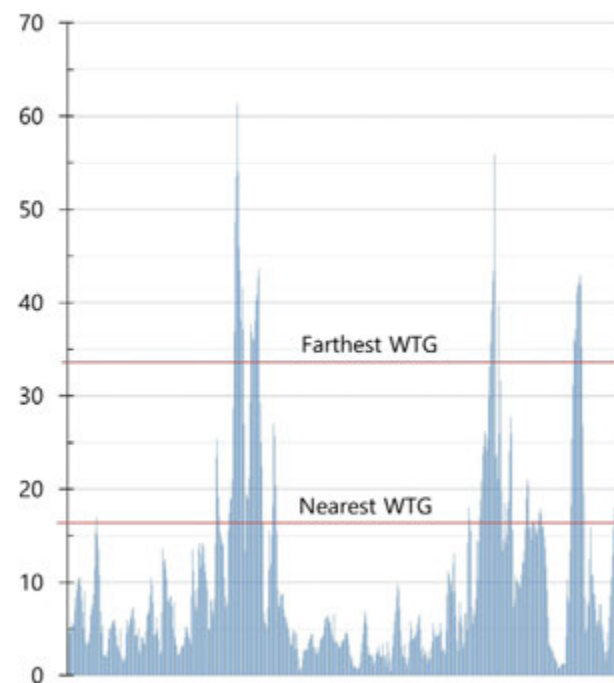


Lighting Condition: Side lit  
 Season: Summer  
 Sky Condition: Fair  
 Atmospheric Condition: > 10 Miles

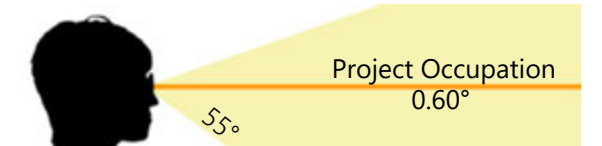
## SIMILAR VIEWING PARAMETERS:

KOP AC02 illustrates the project from 17.67 miles in the front lit condition. This provides an indication of how the turbines may appear from this KOP during noon conditions.

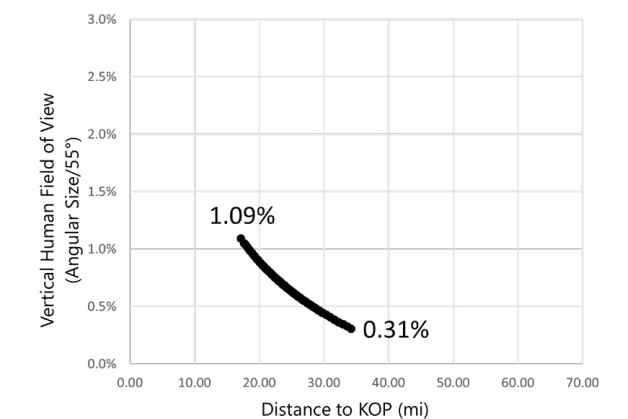
## August, 2019 - Hourly Visibility Distance



## Vertical Occupation



Percentage of Human FOV: 1.09% (0.60° / 55°)  
 (Considering the nearest visible turbine)





# AC06 Atlantic City Beach

Atlantic City, Atlantic County, New Jersey

## KOP Information

Primary Field of View/Simulation Direction: Southeast/East

Distance to Closest WTG: 17.7 miles

Camera Height: 10.3 ft

User Groups: Residents, Tourists

Horizon Occupation (% HFOV): Small (13.0°, 10.4%)

Vertical Occupation: Medium (0.60°, 1.09%)

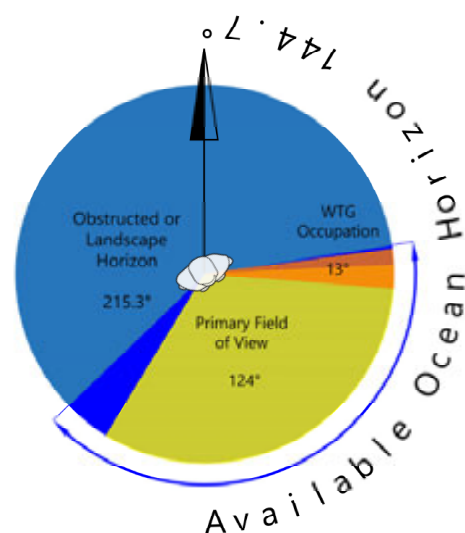
Character Area Type: Seascape

Character Area: Commercial Beachfront

## Existing View



## Field of View



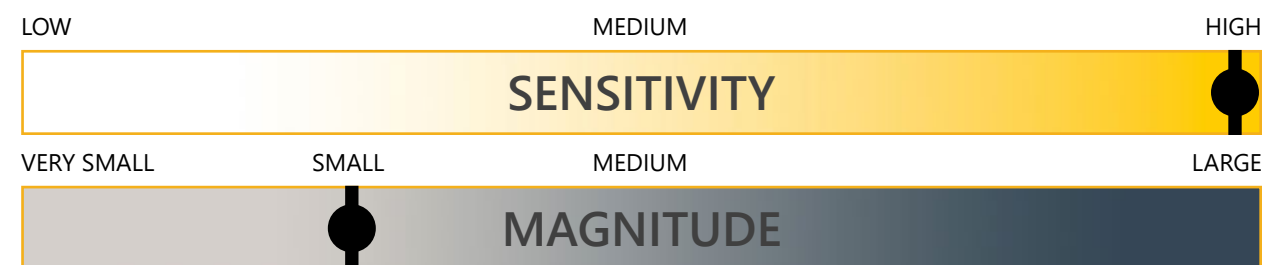
## Existing Landscape/Seascape Character

### Description:

This is an example of the Commercial Beachfront SCA is near the Historic Atlantic City Convention Hall in Atlantic City, New Jersey. As with many of the Commercial Beachfronts in the GAA, the beach is very wide, extending some 500 feet from the dunes and boardwalk. The wide, wooden boardwalk serves as the frontage for hundreds of commercial enterprises including, hotels, casinos, restaurants, and bars. There are also several vacant spaces at the boardwalk level. Most buildings are multistory and many are high-rises with shiny, sometimes reflective surfaces. Landscape and natural vegetation is sparse in this area and restricted to the dune or in small pockets where businesses have placed landscaping in containers. False vegetation is also fairly common along this commercial beachfront. This KOP is located in the approximate center of an expansive white sand beach. The beach slopes gently to the calm ocean which offers a view to the horizon, occasionally interrupted by beach umbrellas or pier development. On the west side of the beach, a thin strip of dunes and dune vegetation undulates in front of the boardwalk, which is minimally visible from this vantage point. Beyond the boardwalk, high rise buildings extend into the sky.

## Sensitivity

Sensitivity Factor	Rating	Rationale
Susceptibility	High	The view is an important part of the user experience.
Value	High	Very high summer viewership in the popular boardwalk/beach destination.
Sensitivity Rating	High	Due to high susceptibility and value, the sensitivity is also high.



## Magnitude

Magnitude Factor	Rating	Rationale
Size and Scale	Medium	With a vertical occupation of 0.60 degrees the WTGs may occupy up to 1.09 percent of the human vertical field of view (55 degrees). The visual prominence rating is 4, which indicates the Project will be plainly visible, but not dominant.
Geographic Extent	Small	The geographic extent is small as indicated by the theoretical horizon occupation of 13.0 degrees which occupies about 10.4 percent of the human horizontal field of view (124 degrees). This is mainly due to the large pier north of the KOP that obstructs WTGs from view.
Duration/Reversibility	Fair	Long term and fully reversible.
Magnitude Rating	Small	Considering the medium size and scale, and small geographic extent, the magnitude is small.

## Project Contrast:

During clear viewing conditions, the WTGs present moderate form and motion contrast with the ocean and structures in the view. However, the line, color, and scale contrasts are weak particularly when viewed against the other visual intrusions along the shoreline. These features will remain dominant and the WTGs will be secondary even when considering motion and lighting, which is already a strong feature of the view.

Overall Impact  
**Moderate**



Existing Conditions



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: AC06 Atlantic City Beach  
Attachment E: Photosimulations: Page 238 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



This scale is designed to insure the simulation images are printed at the intended size.



Photosimulation (OCS-A 0549)



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: AC06 Atlantic City Beach  
Attachment E: Photosimulations: Page 239 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



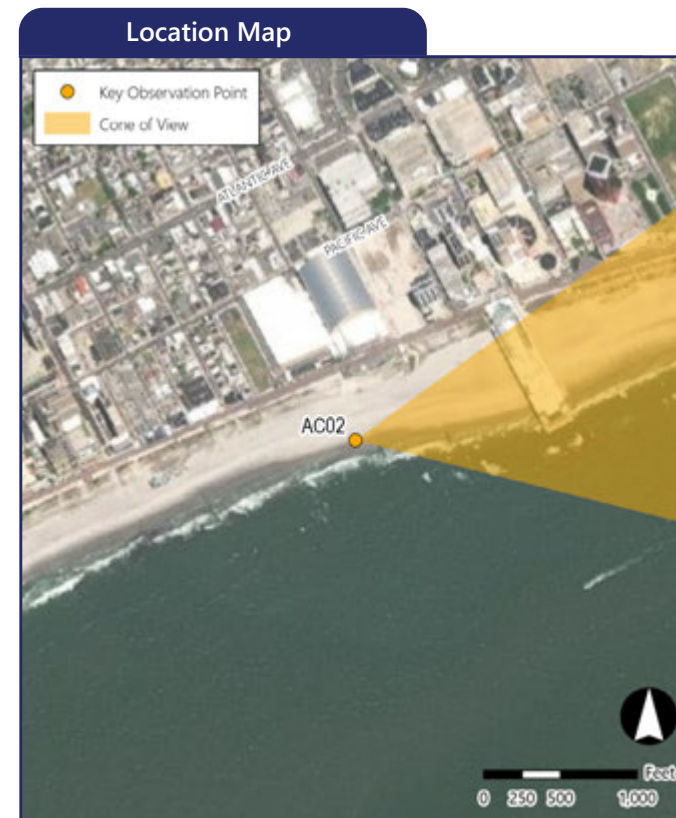
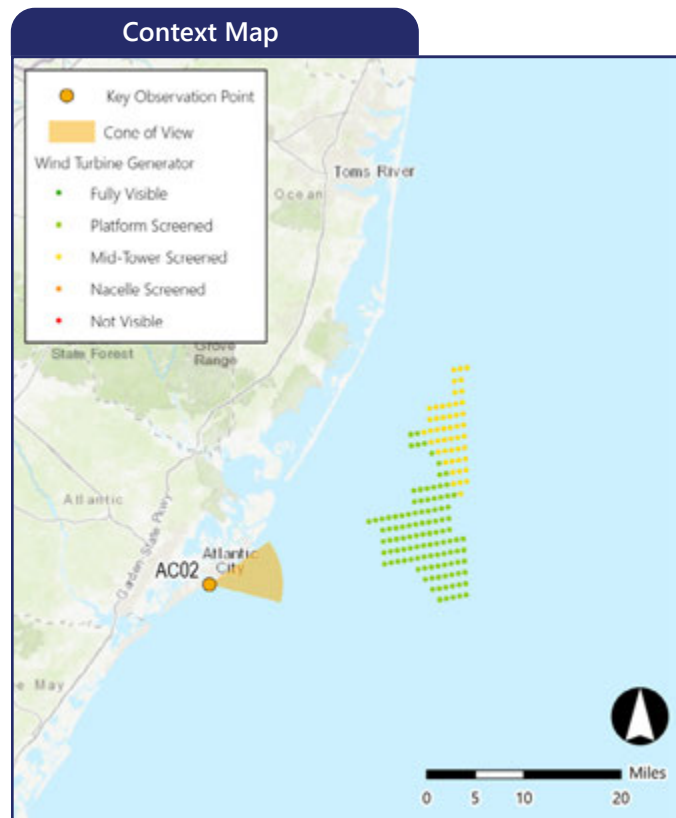


# AC02 Jim Whelan Boardwalk Hall (Atlantic City Convention Hall NHL)

Atlantic City, Atlantic County, New Jersey



The image above is a +/- 124° panorama photograph from near the Jim Whelan Boardwalk Hall (Atlantic City Convention Center National Historic Landmark), panning clockwise from north-northeast (left) to southeast (right). The yellow rectangle within the photo represents the extent of the photosimulation photo(s).



### Simulation Information

Coordinates:	39.35245°N, 74.43817°W
Character Area:	Commercial Beachfront, Seascapes (SCA)
User Group:	L. Residents, Tourists, S. Residents
Direction of View:	East
Distance to Nearest Visible Turbine:	17.7 miles
Sensitive Resource:	Atlantic City Beach, New Jersey Coastal Heritage Trail Area, Census Tract 4, Census Tract 23, EJA

### Environmental Information

Date Taken:	07/29/2020
Time:	11:45 AM
Temperature:	90°F
Humidity:	48%
Visibility:	10 miles
Wind Direction:	West
Wind Speed:	6 mph
Conditions Observed:	Partly Cloudy

### Photograph Information

Camera:	Canon EOS 5D Mark IV
Resolution:	30.4 Megapixels
Focal Length:	50mm
Camera Height:	8.9 feet AMSL

### Notes

Printed at 100%, the photosimulations are 15 inches wide by 10 inches high. At this size, the photosimulation(s) should be viewed from a distance of 21 inches.

### Simulated Photograph(s)





# AC02 Jim Whelan Boardwalk Hall (Atlantic City Convention Hall NHL)

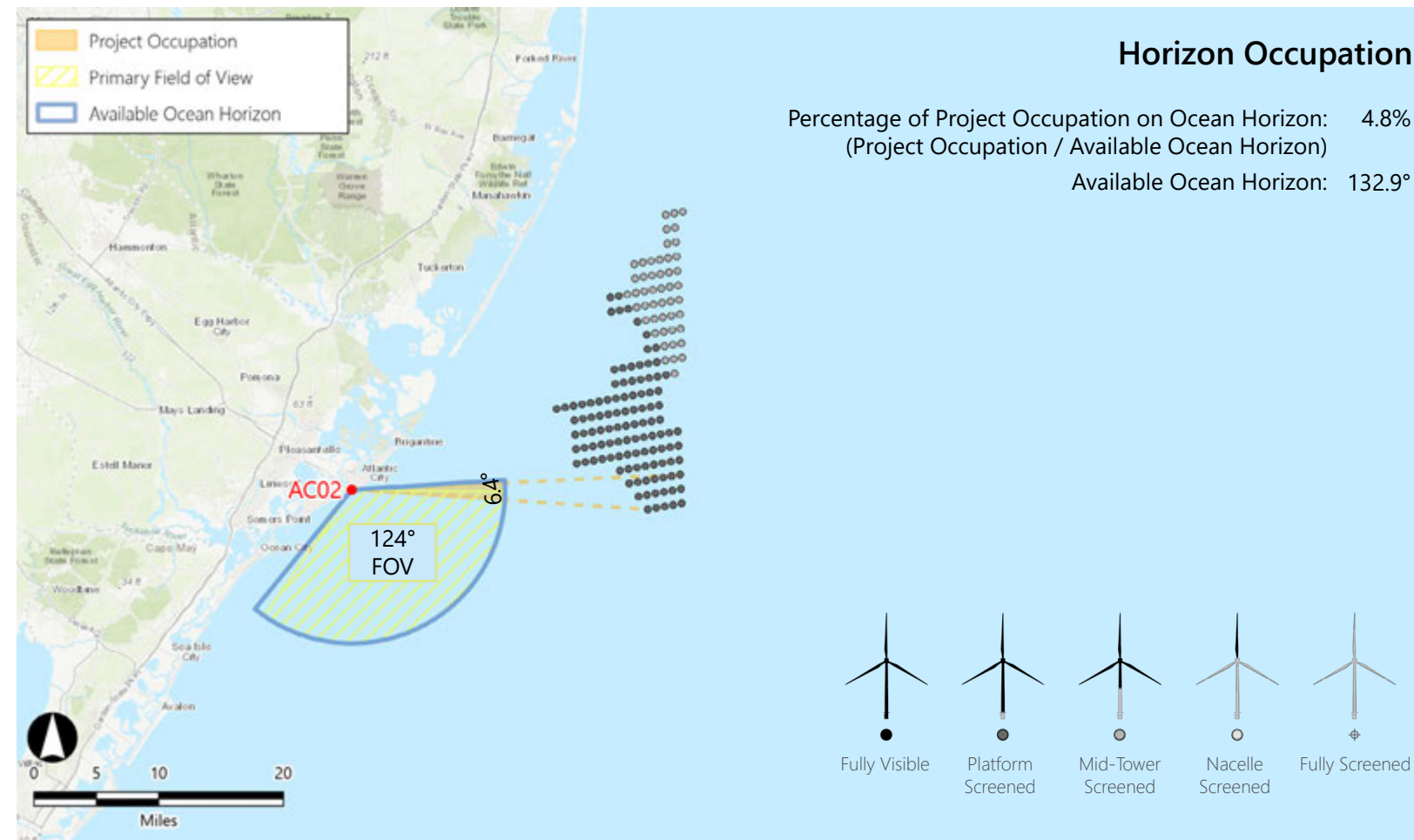
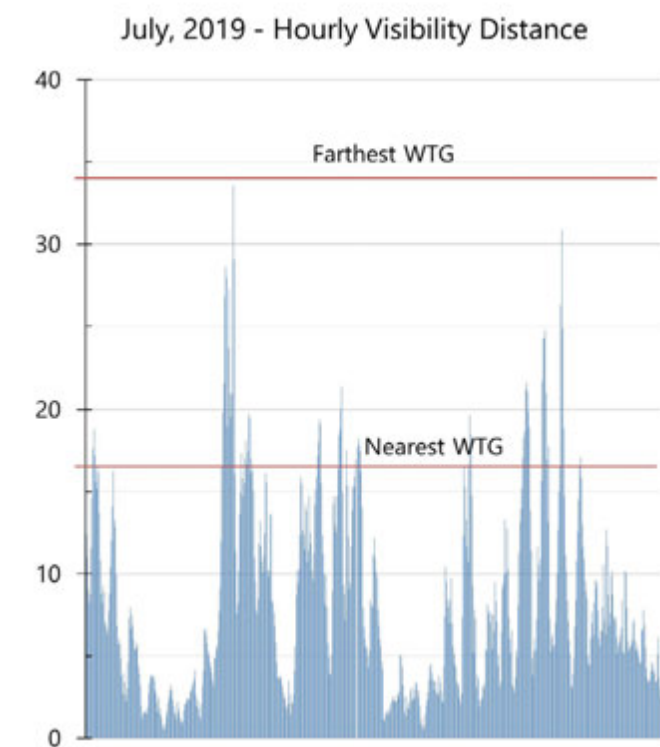
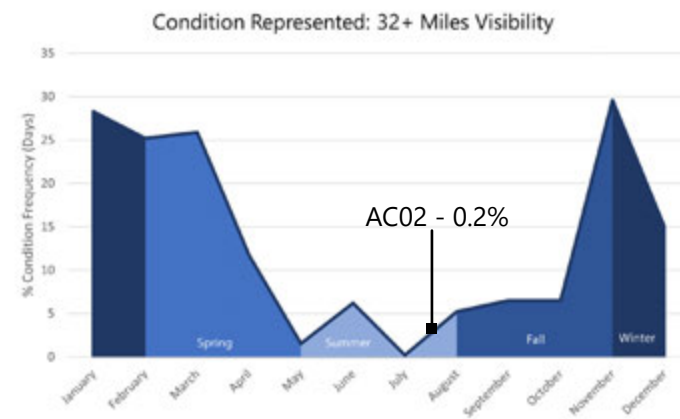
Atlantic City, Atlantic County, New Jersey

## KOP Information

Primary Field of View: Southeast  
 Distance to Closest WTG: 17.7 Miles  
 Camera Height: 8.9 feet  
 User Groups: L. Residents, Tourists, S. Residents

## Atmospheric Perspective

The effect the atmosphere has on the appearance of an object as viewed from a distance.



## WTG Color Contrast

### Color Contrast Rating:

Turbine: 1.24  
 Background: 1.24

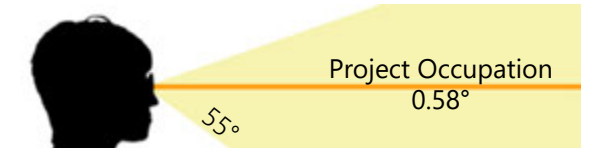
Lighting Condition: Side lit  
 Season: Summer  
 Sky Condition: Partly Cloudy  
 Atmospheric Condition: > 10 Miles

## SIMILAR VIEWING PARAMETERS:

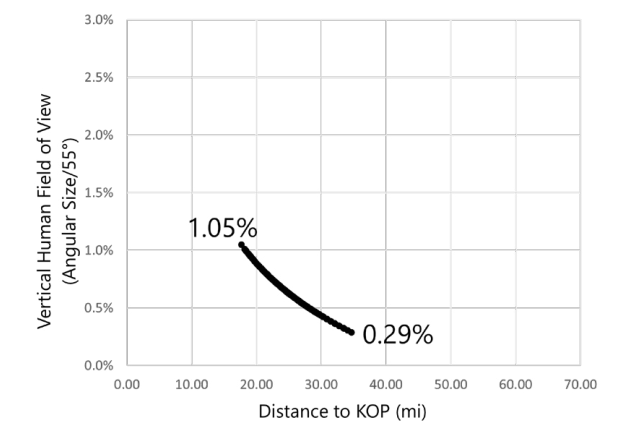
KOP AC04 illustrates the project from 16.20 miles in the backlit condition. This provides an indication of how the turbines may appear from this KOP during morning conditions.



## Vertical Occupation



Percentage of Human FOV: 1.05% (0.58° / 55°)  
 (Considering the nearest visible turbine)





# AC02 Jim Whelan Boardwalk Hall (Atlantic City Convention Hall NHL)

Atlantic City, Atlantic County, New Jersey

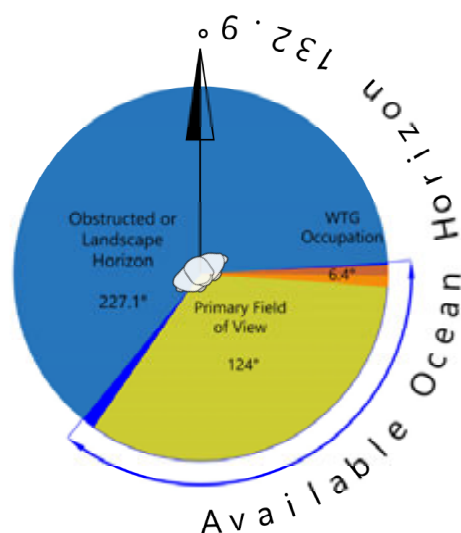
## KOP Information

Primary Field of View/Simulation Direction:	Southeast/East
Distance to Closest WTG:	17.7 miles
Camera Height:	3.9 ft
User Groups:	Residents, Tourists
Horizon Occupation (% HFOV):	Small (6.4°, 5.2%)
Vertical Occupation:	Medium (0.58°, 1.05%)
Character Area Type:	Seascape
Character Area:	Commercial Beachfront

## Existing View



## Field of View



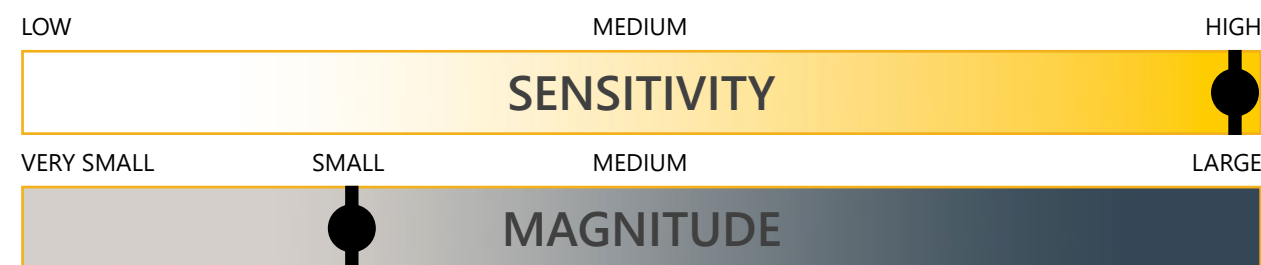
## Existing Landscape/ Seascape Character

### Description:

This is an example of the Commercial Beachfront SCA is near the Historic Atlantic City Convention Hall in Atlantic City, New Jersey. Built in 1926 in the Art Deco style, and designated as a National Historic Landmark in 1987, it is one of the only surviving buildings from the city's heyday as a popular seaside resort. The Commercial Beachfront is this area is unique in that the commercial and retail spaces jut out into the ocean, enclosing specific sections of natural beach. The area is highly developed and visually cluttered, due to the various colors, materials, forms, and scale of the man-made structures. Playground Pier extends out over the beach and into the ocean surf which draws and holds the viewers' attention. The pier is constructed in an uninteresting architectural style and appears in very poor condition with missing panels, vacant billboards, and steel lattice extending high into the sky.

## Sensitivity

Sensitivity Factor	Rating	Rationale
Susceptibility	High	The view is clearly not an important part of the user experience, but this KOP is on the historic Chicken Bone Beach at the foot of the AC Convention Hall NHL.
Value	High	Very high summer viewership in the popular boardwalk/beach destination.
Sensitivity Rating	High	Due to high susceptibility and value, the sensitivity is also high.



## Magnitude

Magnitude Factor	Rating	Rationale
Size and Scale	Medium	With a vertical occupation of 0.58 degrees the WTGs may occupy up to 1.05 percent of the human vertical field of view (55 degrees). The visual prominence rating is 3, which indicates the Project visible after a brief glance.
Geographic Extent	Small	The geographic extent is small as indicated by the theoretical horizon occupation of 6.4 degrees which occupies about 5.2 percent of the human horizontal field of view (124 degrees). This is mainly due to the Playground Pier north of the KOP that obstructs WTGs from view.
Duration/ Reversibility	Fair	Long term and fully reversible.
Magnitude Rating	Small	Considering the medium size and scale, and small geographic extent, the magnitude is small.

## Project Contrast:

During clear viewing conditions, the WTGs present moderate form and motion contrast with the ocean and structures in the view. However, the line, color, and scale contrasts are weak particularly when viewed against the other visual intrusions along the shoreline. These features will remain dominant and the WTGs will be secondary even when considering motion and lighting, which is already a strong feature of the view.

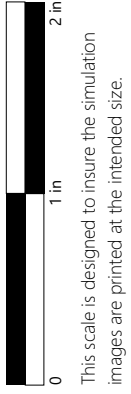
Overall Impact  
**Moderate**



Existing Conditions



Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.





Photosimulation (OCS-A 0549)



**Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549**

Key Observation Point: AC02 Jim Whelan Boardwalk Hall (Atlantic City Convention Hall NHL)  
Attachment E: Photosimulations: Page 244 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



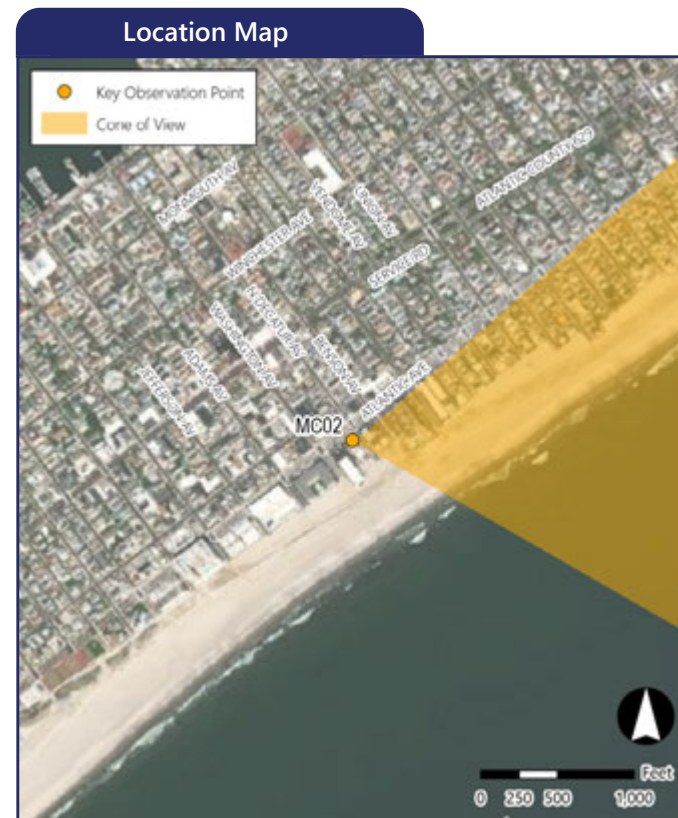
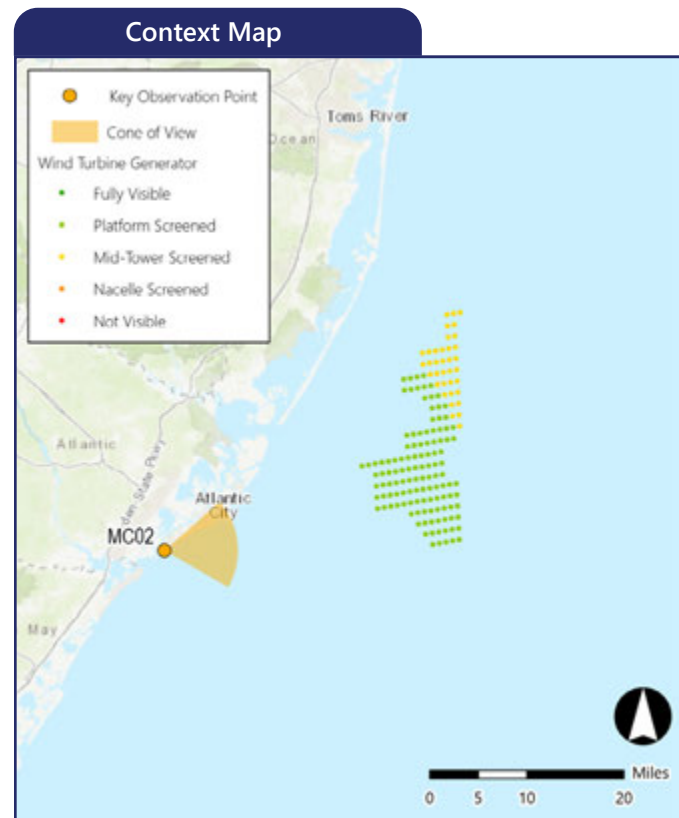


# MC02 Lucy the Margate Elephant National Historic Landmark

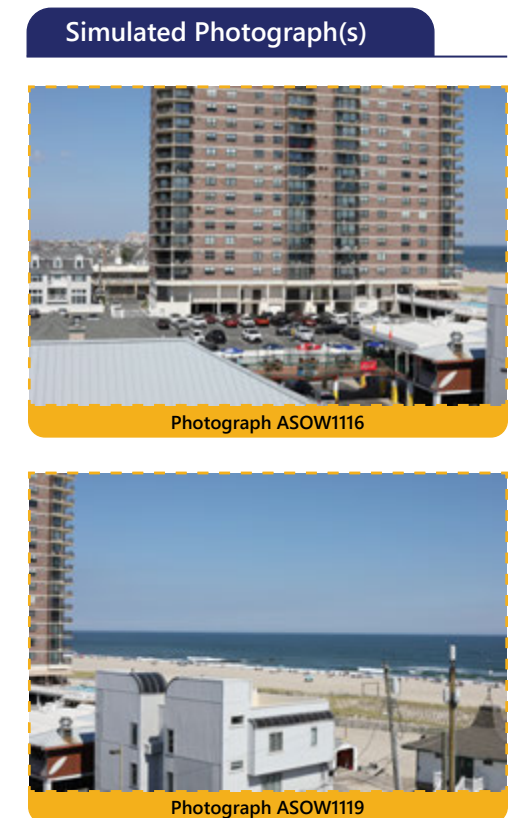
Margate City, Atlantic County, New Jersey



The image above is a +/- 124° panorama photograph from the lookout on top of Lucy the Margate Elephant, panning clockwise from northeast (left) to south-southeast (right). The yellow rectangle within the photo represents the extent of the photosimulation photo(s).



Simulation Information	
Coordinates:	39.32088°N, 74.51170°W
Character Area:	Commercial Beachfront, Seascape (SCA)
User Group:	L. Resident, Tourists, S. Residents
Direction of View:	East
Distance to Nearest Visible Turbine:	22.1 miles
Sensitive Resource:	Atlantic Coast Public Beach, Lucy The Margate Elephant, Margate City Public Beach
Environmental Information	
Date Taken:	07/29/2020
Time:	3:30 PM
Temperature:	92°F
Humidity:	35%
Visibility:	10 miles
Wind Direction:	Southwest
Wind Speed:	10 mph
Conditions Observed:	Fair
Photograph Information	
Camera:	Canon EOS 5D Mark IV
Resolution:	30.4 Megapixels
Focal Length:	50mm
Camera Height:	51.5 feet AMSL
Notes	
Printed at 100%, the photosimulations are 15 inches wide by 10 inches high. At this size, the photosimulation(s) should be viewed from a distance of 21 inches.	





# MC02 Lucy the Margate Elephant National Historic Landmark

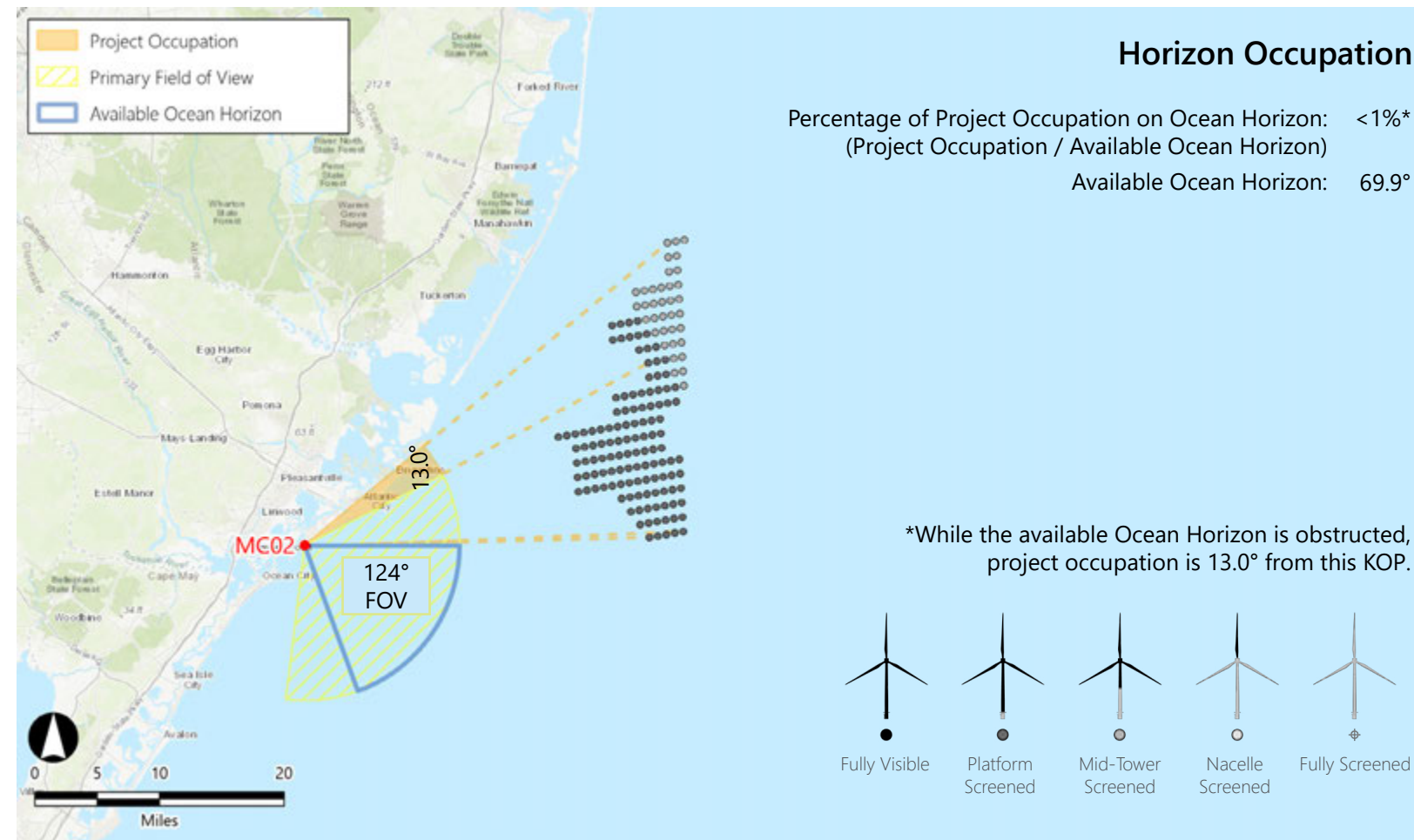
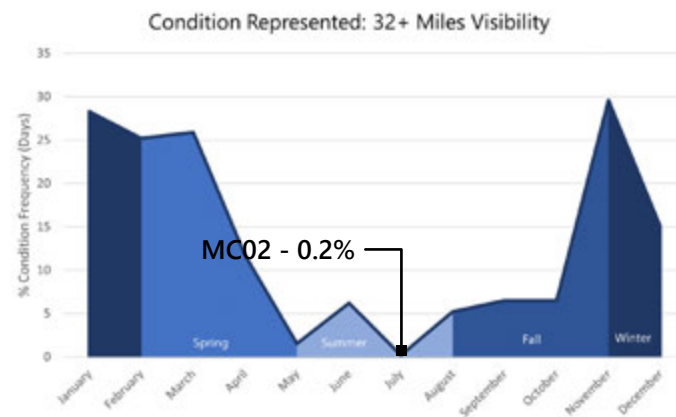
Margate City, Atlantic County, New Jersey

## KOP Information

Primary Field of View: East  
 Distance to Closest WTG: 22.1 miles  
 Camera Height: 51.5 ft  
 User Groups: L. Residents, Tourists, S. Residents

## Atmospheric Perspective

The effect the atmosphere has on the appearance of an object as viewed from a distance.



## WTG Color Contrast

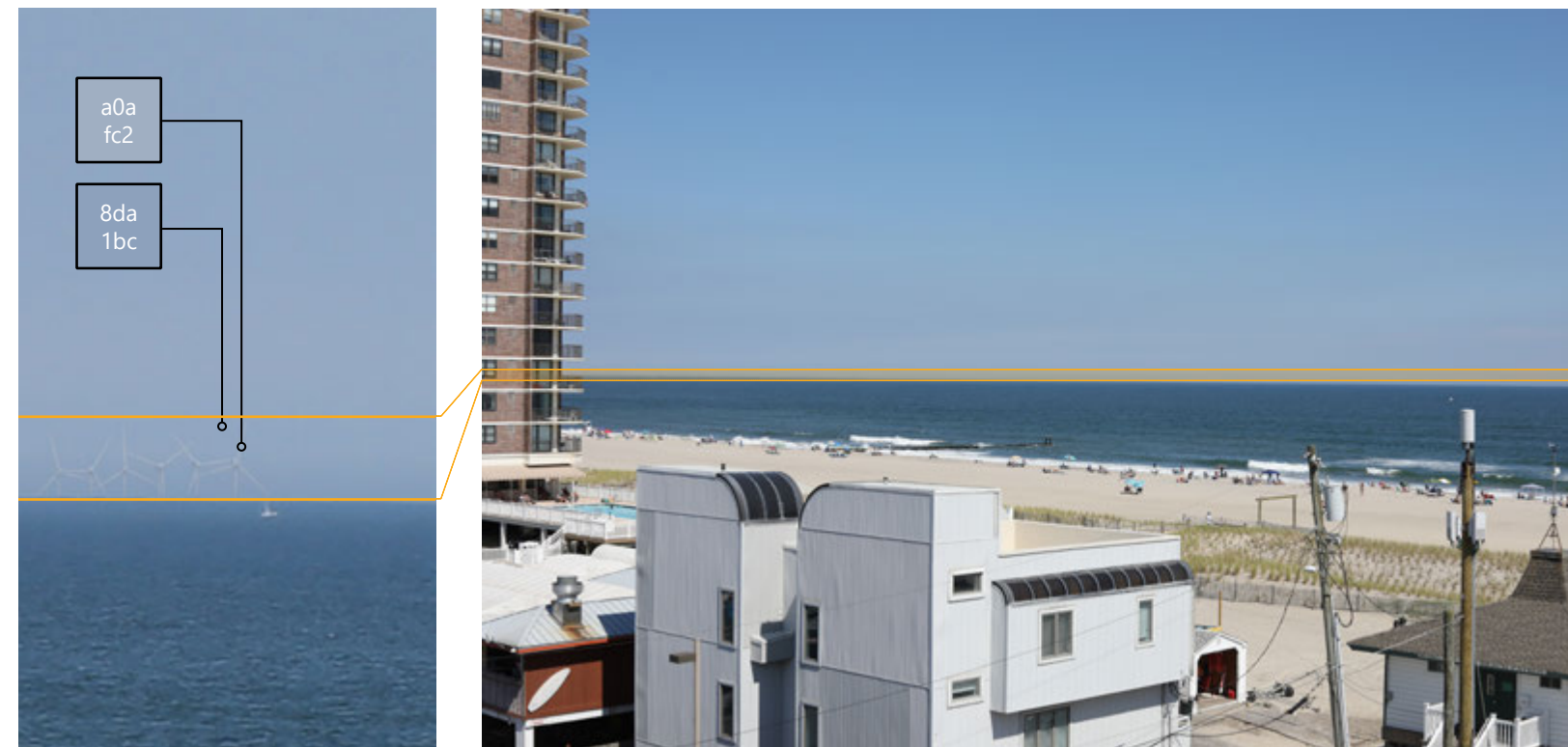
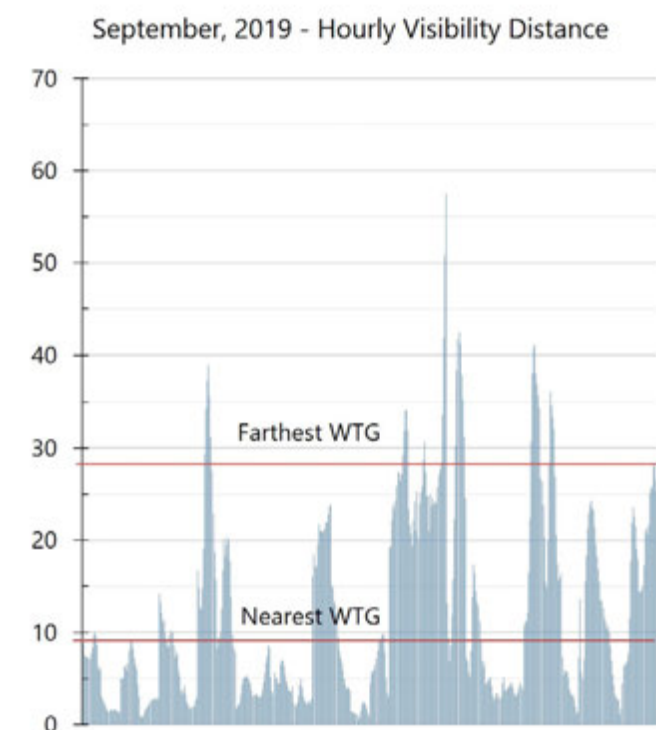
### Color Contrast Rating:

Turbine: 1.65  
 Background: 1.65

Lighting Condition: Side lit  
 Season: Fall  
 Sky Condition: Fair  
 Atmospheric Condition: > 10 Miles

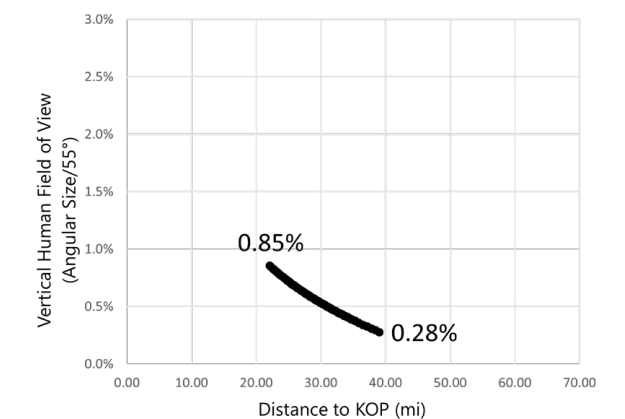
## SIMILAR VIEWING PARAMETERS:

KOP OC05 illustrates the project from 25.03 miles in the front lit condition. This provides an indication of how the turbines may appear from this KOP during Midday conditions.



## Vertical Occupation

Percentage of Human FOV: 0.85% (0.47° / 55°)  
 (Considering the nearest visible turbine)





# MC02 Lucy the Margate Elephant National Historic Landmark

Margate City, Atlantic County, New Jersey

## KOP Information

Primary Field of View/Simulation Direction: Southeast/East

Distance to Closest WTG: 22.1 miles

Camera Height: 51.5 ft

User Groups: Residents, Tourists

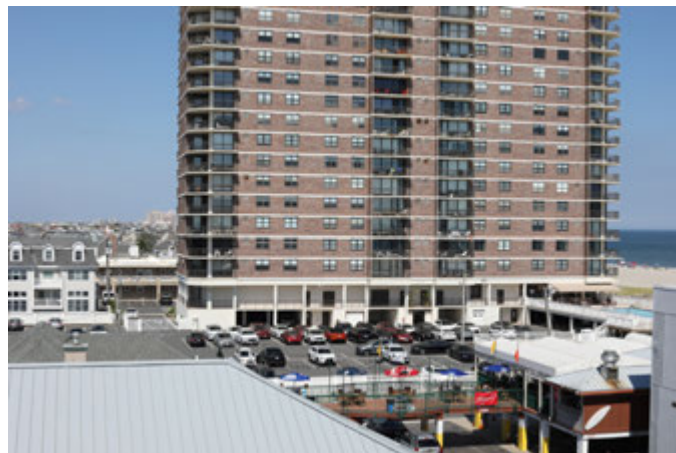
Horizon Occupation (% HFOV): Small (13.0°, 10.4%)

Vertical Occupation: Medium (0.47°, 0.85%)

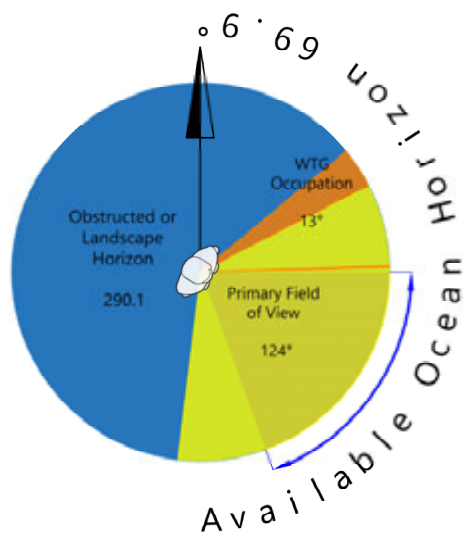
Character Area Type: Seascape

Character Area: Commercial Beachfront

## Existing View



## Field of View



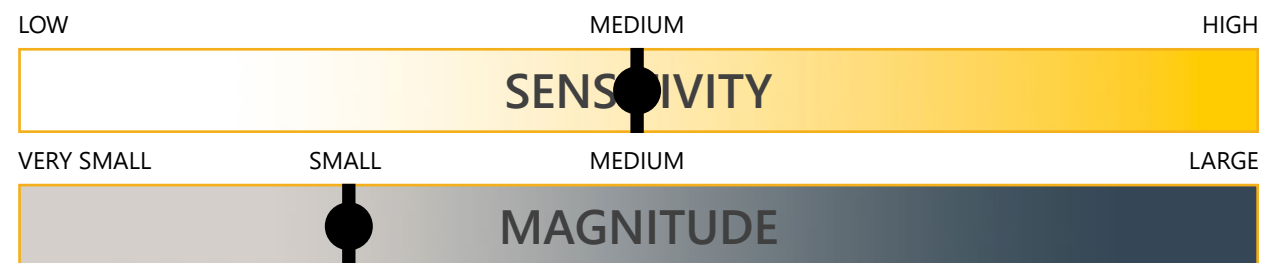
## Existing Landscape/ Seascape Character

### Description:

The Commercial Beachfront Seascape Character Area from this KOP appears chaotic and visually cluttered due to the presence of utilities, a mix of incompatible architectural styles, and competing visual interests of the commercial enterprises that make up the shoreline. The ocean and beach quickly become naturalized, but from this location, there are numerous detractors that distract from the natural environment and the ocean view. The Howdah provides an elevated vantage point from within the Commercial Beachfront in Margate. Lucy is surrounded by high-rise buildings to the north and south and Inland Residential areas to the west. The commercialization of the beachfront is apparent from this vantage point and people gather in restaurants and shops when they are not in the nearby motels and hotels or on the beach recreating or sunbathing. Despite the historic significance of Lucy, the surrounding environment detracts from, rather than contributes to, the visitor's viewing experience.

## Sensitivity

Sensitivity Factor	Rating	Rationale
Susceptibility	Low	Despite Lucy's status as a NHL, the setting and view are not significant criteria in its status or importance due to its relocation. The novelty of the structure is the sole draw for visitors and not many people spend time in the Howdah. The development surrounding Lucy does nothing to enhance the viewer experience and ocean views are severely compromised.
Value	High	Lucy's iconic in social media, television, and from an NHL perspective. It is a unique attraction that has been well cared for and has become a beloved icon of Margate and the Jersey Shore.
Sensitivity Rating	Medium	Due to high susceptibility and value, the sensitivity is also high.



## Magnitude

Magnitude Factor	Rating	Rationale
Size and Scale	Medium	With a vertical occupation of 0.47 degrees the WTGs may occupy up to 0.87 percent of the human vertical field of view (55 degrees). The visual prominence rating is 2, which indicates the Project visible scanning in the general direction of the WTGs.
Geographic Extent	Small	The horizon occupation of 38.5 degrees would typically result in a medium geographic extent, but in this case, approximately 25.5 degrees of this is obstructed by a large building. However, WTGs are visible either side of it resulting in approximately 13 degrees of WTG occupation or 10.4 percent of the human field of view.
Duration/ Reversibility	Fair	Long term and fully reversible.
Magnitude Rating	Small	Considering the medium size and scale, and small geographic extent, the magnitude is small.

## Project Contrast:

During clear viewing conditions, the WTGs rotor motion would result in moderate contrasts with the ocean horizon for the portion of the Project that occurs over the ocean horizon. Moderate form, color, and vertical scale contrasts are also possible on the ocean horizon. The contrast with structures would be weak across all impact producing factors.

Overall Impact  
**Minor**



Existing Conditions



Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



This scale is designed to insure the simulation images are printed at the intended size.



Photosimulation (OCS-A 0549)



**Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549**

Key Observation Point: MC02 - Lucy the Margate Elephant National Historic Landmark  
Attachment E: Photosimulations: Page 249 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



This scale is designed to insure the simulation images are printed at the intended size.





Existing Conditions

**Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549**

Key Observation Point: MC02 - Lucy the Margate Elephant National Historic Landmark  
Attachment E: Photosimulations, Page 250 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



This scale is designed to insure the simulation images are printed at the intended size.



Photosimulation (OCS-A 0549)

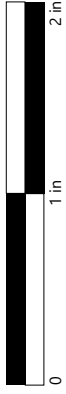


**Atlantic Shores Offshore Wind: North (OCS-A 0549)**

**Outer Continental Shelf – OCS-A 0549**

Key Observation Point: MC02 - Lucy the Margate Elephant National Historic Landmark  
Attachment E: Photosimulations, Page 251 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.

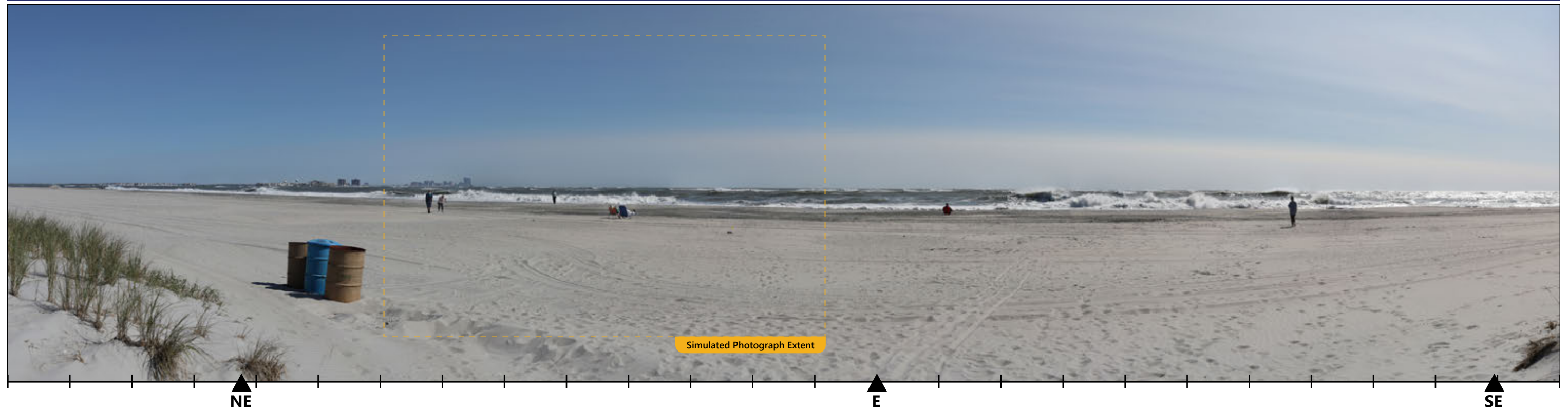


This scale is designed to insure the simulation images are printed at the intended size.

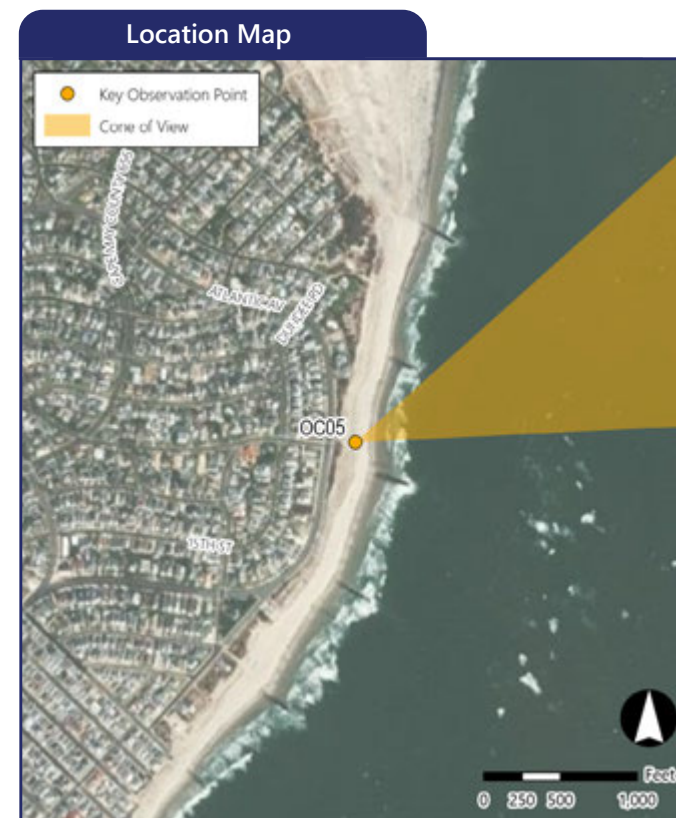
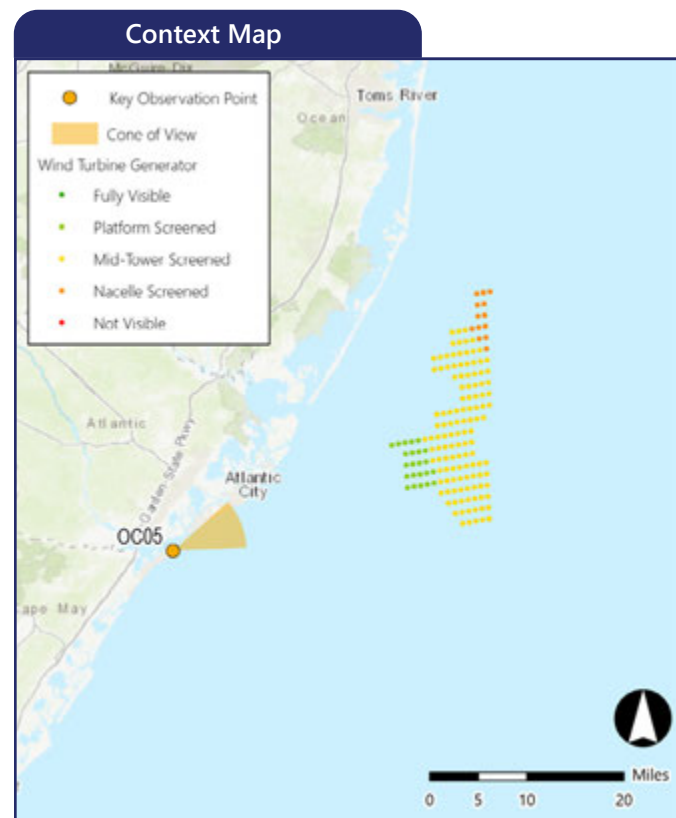


# OC05 Ocean City - East Surf Road Access

Ocean City, Cape May County, New Jersey



The image above is a +/- 124° panorama photograph from Ocean City - East Surf Road Access, panning clockwise from northeast (left) to southeast (right). The yellow rectangle within the photo represents the extent of the photosimulation photo(s).



## Simulation Information

Coordinates: 39.28924°N, 74.55285°W  
 Character Area: Residential Beachfront(SCA)  
 User Group: L. Residents, Tourists, S. Residents  
 Direction of View: East-northeast  
 Distance to Nearest Visible Turbine: 25.0 miles  
 Sensitive Resource: Ocean City Beachfront, New Jersey Coastal Heritage Trail Area

## Environmental Information

Date Taken: 09/22/2020  
 Time: 11:15 AM  
 Temperature: 63°F  
 Humidity: 41%  
 Visibility: 10 miles  
 Wind Direction: North-northwest  
 Wind Speed: 14 mph  
 Conditions Observed: Fair

## Photograph Information

Camera: Canon EOS 5D Mark IV  
 Resolution: 30.4 Megapixels  
 Focal Length: 50mm  
 Camera Height: 15.5 feet AMSL

## Notes

Printed at 100%, the photosimulations are 15 inches wide by 10 inches high. At this size, the photosimulation(s) should be viewed from a distance of 21 inches.

## Simulated Photograph(s)





# OC05 Ocean City - East Surf Road Access

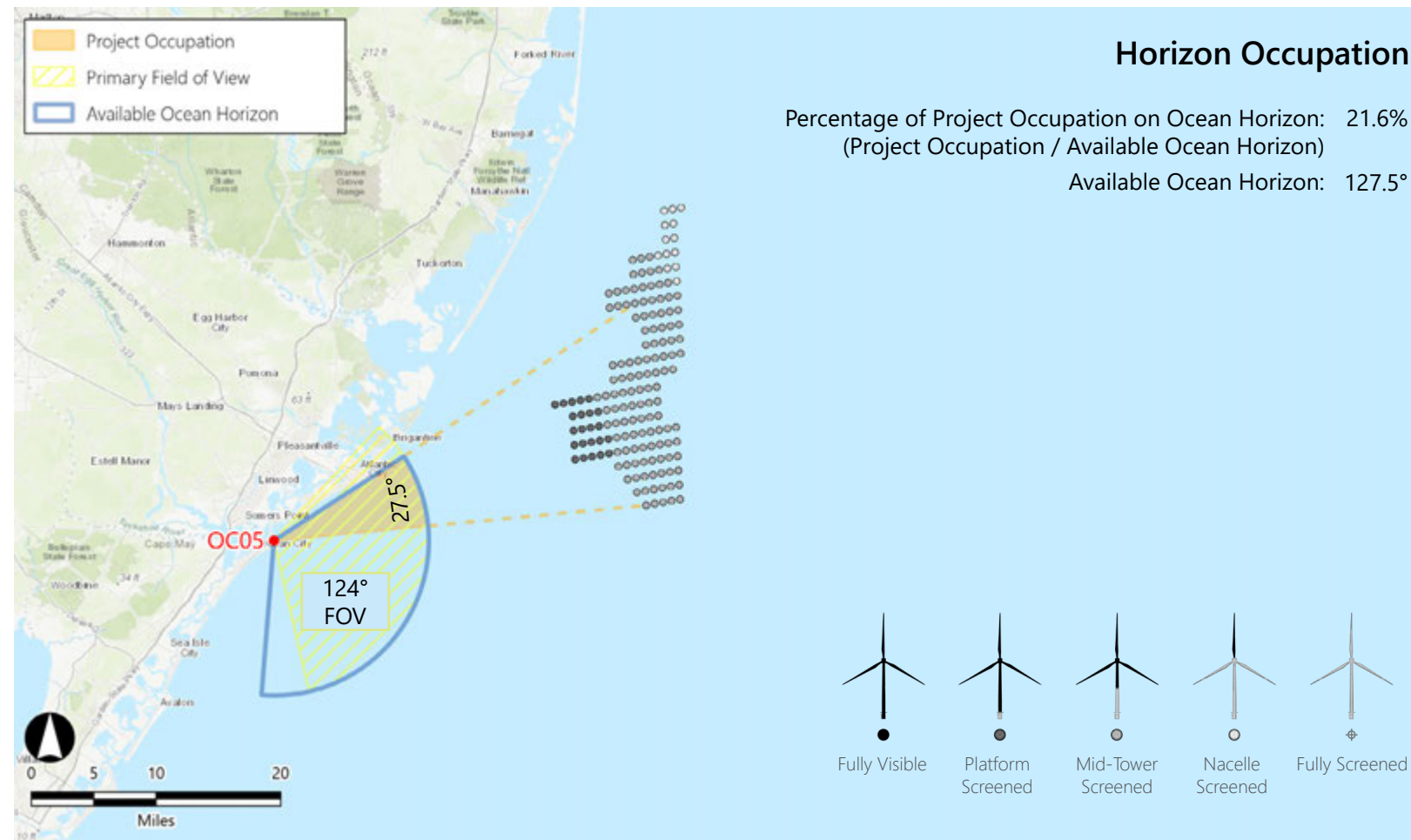
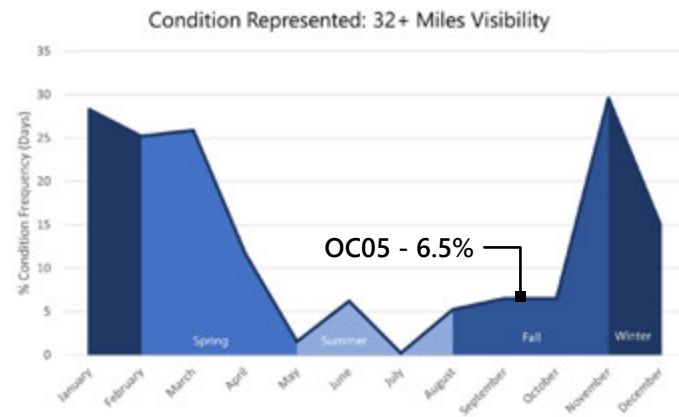
Ocean City, Cape May County, New Jersey

## KOP Information

Primary Field of View: East  
 Distance to Closest WTG: 25.0 miles  
 Camera Height: 15.5 feet  
 User Groups: L. Residents, Tourists, S. Residents

## Atmospheric Perspective

The effect the atmosphere has on the appearance of an object as viewed from a distance.



## WTG Color Contrast

Color Contrast Rating:

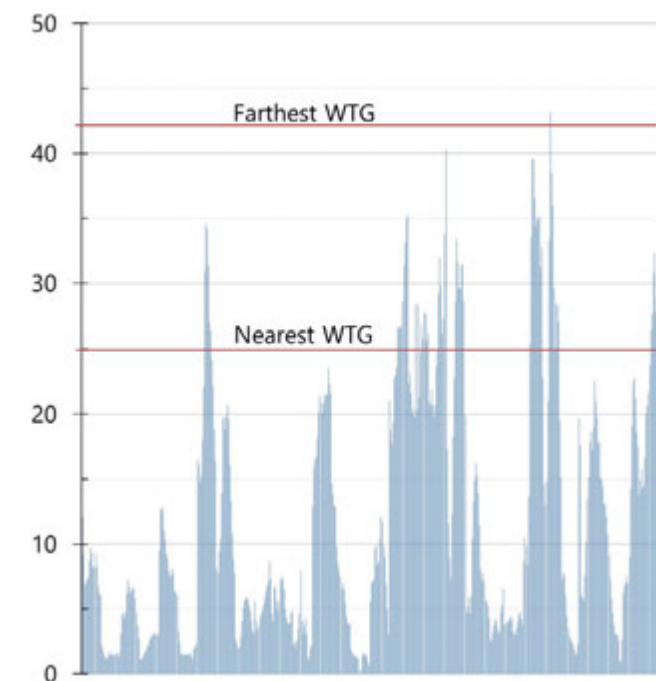
Turbine: 1.11  
 Background: 1.11

Lighting Condition: Side lit  
 Season: Fall  
 Sky Condition: Fair  
 Atmospheric Condition: > 10 Miles

## SIMILAR VIEWING PARAMETERS:

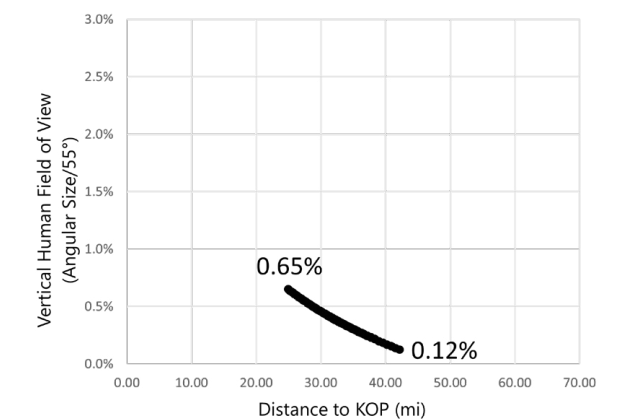
KOP MC02 illustrates the project from 22.13 miles in the front lit condition. This provides an indication of how the turbines may appear from this KOP during midday conditions.

September, 2019 - Hourly Visibility Distance



## Vertical Occupation

Percentage of Human FOV: 0.65% (0.36° / 55°)  
 (Considering the nearest visible turbine)





# OC05 Ocean City - East Surf Road Access

Ocean City, Cape May County, New Jersey

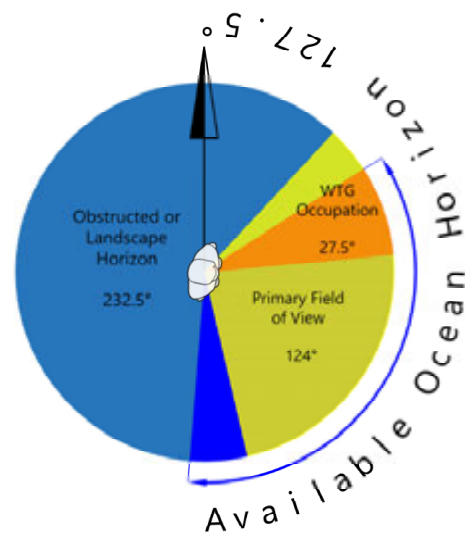
## KOP Information

Primary Field of View/Simulation Direction:	ESE/ENE
Distance to Closest WTG:	25 miles
Camera Height:	15.5 ft
User Groups:	Residents, Tourists
Horizon Occupation (% HFOV):	Small (27.5°, 22.2%)
Vertical Occupation:	Small ( 0.36°, 0.65%)
Character Area Type:	Seascape
Character Area:	Residential Beachfront

## Existing View



## Field of View

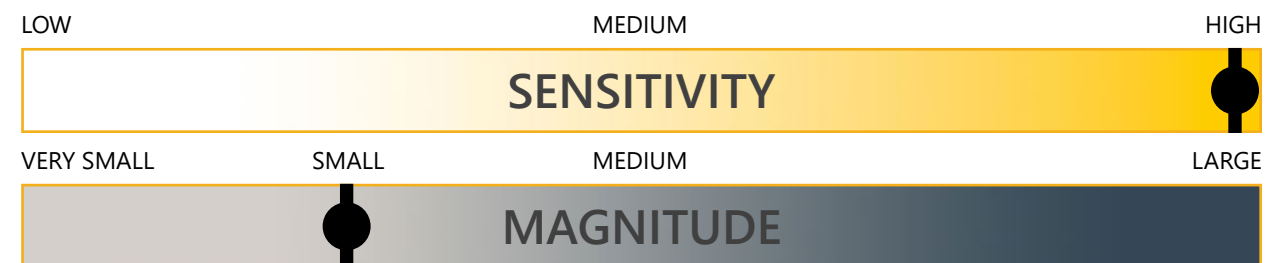


## Existing Landscape/ Seascape Character Description:

This KOP is in the Residential Beachfront SCA adjacent to a large, sprawling inland residential community. The KOP is on the beach access path just off East Atlantic Boulevard. The access path is a wooden boardwalk that crosses the dunes. At East Atlantic Boulevard there is head in, street side parking as well as waste disposal facilities and a bike rack. The area is heavily residential, but East Atlantic Boulevard and the dunes provide a big gap between the beach and the developed areas. The beach is expansive and gradually slopes down to the ocean. It the time of the visit, the ocean was very rough with big breaks and white froth consuming a portion of the distant horizon. In the distance, the high-rises in Atlantic City are a major focal point. The Ocean Casino Resort in Atlantic City appears as a solid mass on the ocean horizon at a distance of approximately 8.95 miles.

## Sensitivity

Sensitivity Factor	Rating	Rationale
Susceptibility	High	Views from residences and experienced by local/seasonal residents, tourist, and recreational users. Seascape and Ocean views are important to the users.
Value	High	This location has accommodation for larger beach crowds and appears in Online advertisements and guidebooks, etc.
Sensitivity Rating	High	Highly susceptible and high value seascape results in high sensitivity.



## Magnitude

Magnitude Factor	Rating	Rationale
Size and Scale	Small	With a vertical occupation of 0.36 degrees the WTGs may occupy up to 0.65 percent of the human vertical field of view (55 degrees). The visual prominence rating is 3, which indicates the Project may be visible after only a brief glance in the direction of the project facilities
Geographic Extent	Small	The geographic extent is small as indicated by the theoretical horizon occupation of 27.5 degrees which occupies about 22.2 percent of the human horizontal field of view (124 degrees).
Duration/ Reversibility	Fair	Long term and fully reversible.
Magnitude Rating	Small	Small geographic extent and small scale contrast.

## Project Contrast:

During clear viewing conditions, the motion of the rotors may attract viewer attention. At times the Project may result in moderate color contrast with the ocean and landforms in the view. Moderate line and form contrasts occur with the ocean, due to the vertical line on the horizon and WTG rotors. Lighting contrast is anticipated to be weak due to the presence of abundant light pollution resulting from Atlantic City which is in the direction of this view.

Overall Impact  
**Moderate**



Existing Conditions



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: OC05 Ocean City - East Surf Road Access  
Attachment E: Photosimulations: Page 255 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



This scale is designed to insure the simulation images are printed at the intended size.



Photosimulation (OCS-A 0549)



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: OC05 Ocean City - East Surf Road Access  
Attachment E: Photosimulations: Page 256 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



This scale is designed to insure the simulation images are printed at the intended size.

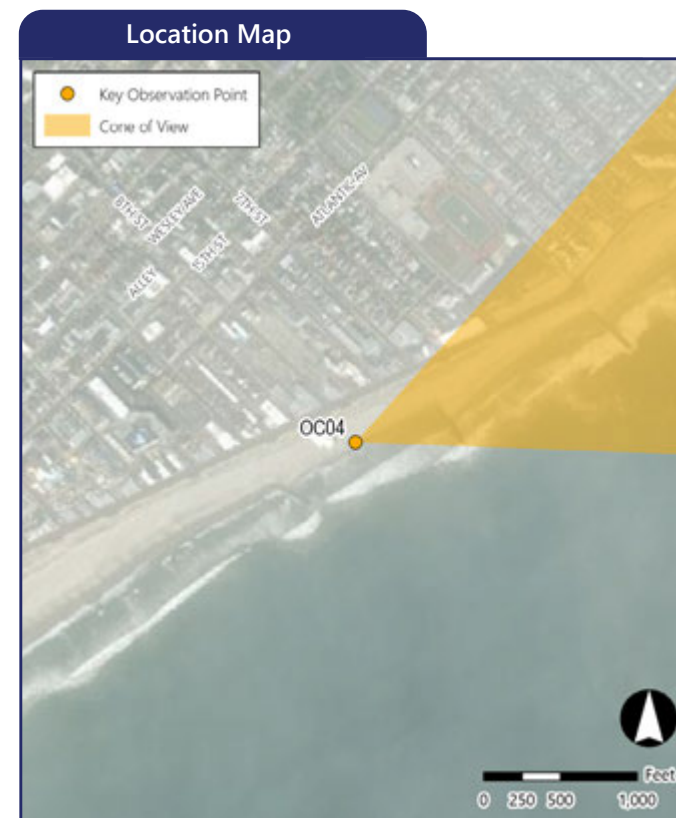
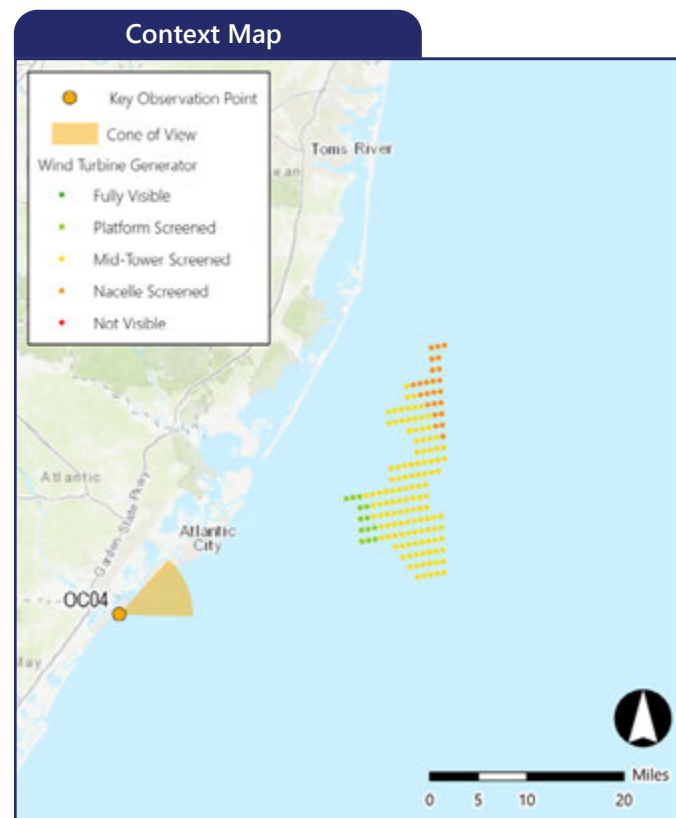


# OC04 Gillian's Wonderland Pier

Ocean City, Cape May County, New Jersey



The image above is a +/- 124° panorama photograph from the beach near Gillian's Wonderland Pier, panning clockwise from north-northeast (left) to southeast (right). The yellow rectangle within the photo represents the extent of the photosimulation photo(s).



## Simulation Information

Coordinates: 39.27510°N, 74.56878°W  
 Character Area: Commercial Beachfront, Seascape (SCA)  
 User Group: L. Residents, Tourists, Fishing Comm., S. Residents  
 Direction of View: East-northeast  
 Distance to Nearest Visible Turbine: 26.1 miles  
 Sensitive Resource: Ocean City Beachfront, Pavilion Motor Lodge, Ocean City Music Pier, New Jersey Coastal Heritage Trail Area, EJA

## Environmental Information

Date Taken: 09/22/2020  
 Time: 9:21 AM  
 Temperature: 63°F  
 Humidity: 41%  
 Visibility: 10 miles  
 Wind Direction: North-northwest  
 Wind Speed: 14 mph  
 Conditions Observed: Fair

## Photograph Information

Camera: Canon EOS 5D Mark IV  
 Resolution: 30.4 Megapixels  
 Focal Length: 50mm  
 Camera Height: 14.5 feet AMSL

## Notes

Printed at 100%, the photosimulations are 15 inches wide by 10 inches high. At this size, the photosimulation(s) should be viewed from a distance of 21 inches.

## Simulated Photograph(s)





# OC04 Gillian's Wonderland Amusement

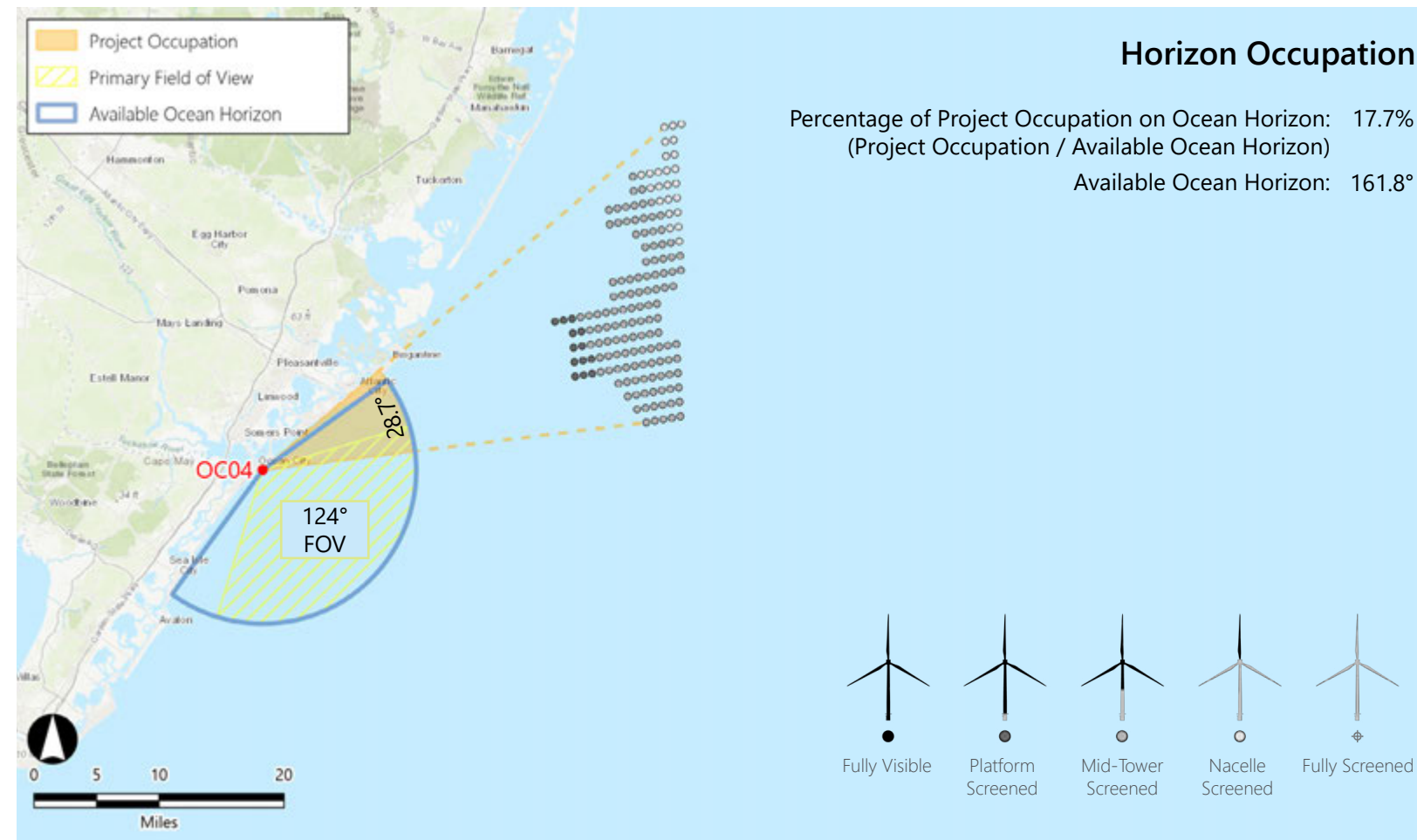
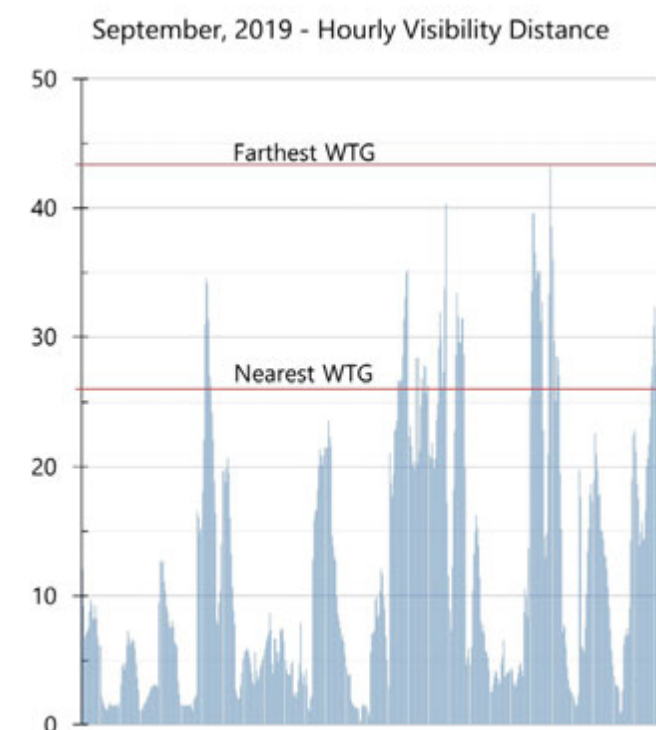
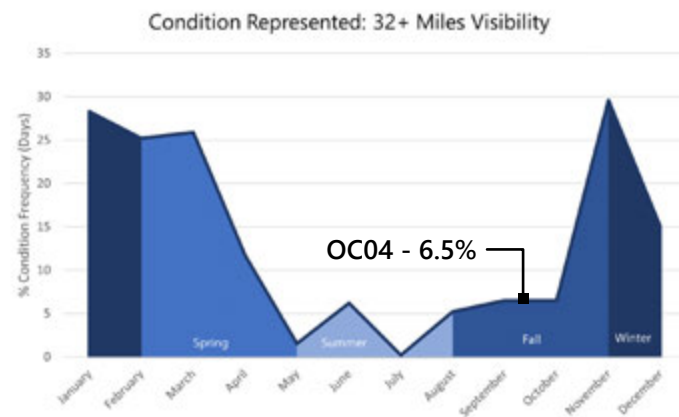
Ocean City, Cape May County, New Jersey

## KOP Information

Primary Field of View: East  
 Distance to Closest WTG: 26.1 miles  
 Camera Height: 14.5 feet  
 User Groups: L. Residents, Tourists, Fishing Comm., S. Residents

## Atmospheric Perspective

The effect the atmosphere has on the appearance of an object as viewed from a distance.



## WTG Color Contrast

Color Contrast Rating:

Turbine: 1.93  
 Background

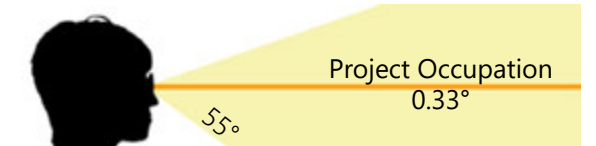
Lighting Condition: Side lit  
 Season: Fall  
 Sky Condition: Fair  
 Atmospheric Condition: > 10 Miles

## SIMILAR VIEWING PARAMETERS:

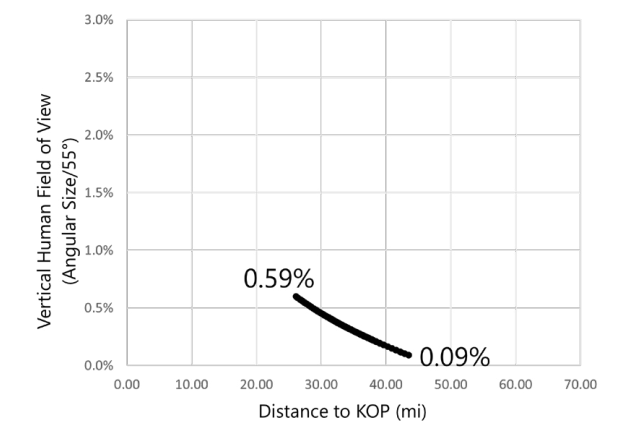
KOP OC05 illustrates the project from 25.03 miles in the side lit condition. This provides an indication of how the turbines may appear from this KOP during midday conditions.



## Vertical Occupation



Percentage of Human FOV: 0.59% (0.33° / 55°)  
 (Considering the nearest visible turbine)





# OC04 Gillian's Wonderland Amusement

Ocean City, Cape May County, New Jersey

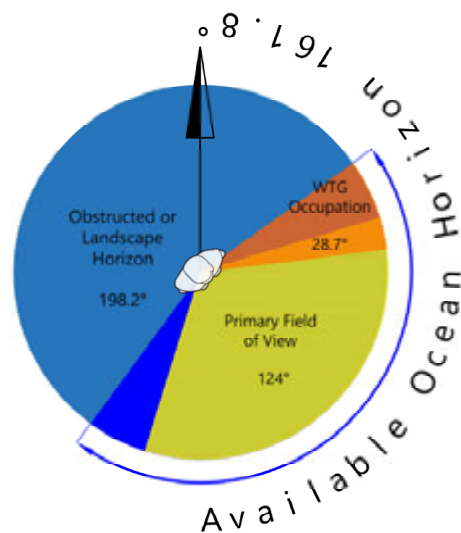
## KOP Information

Primary Field of View/Simulation Direction:	ESE/ENE
Distance to Closest WTG:	26.1 miles
Camera Height:	14.5 ft
User Groups:	Residents, Tourists
Horizon Occupation (% HFOV):	Small (28.7°, 23.1%)
Vertical Occupation:	Small ( 0.33°, 0.59%)
Character Area Type:	Seascape
Character Area:	Commercial Beachfront

## Existing View



## Field of View

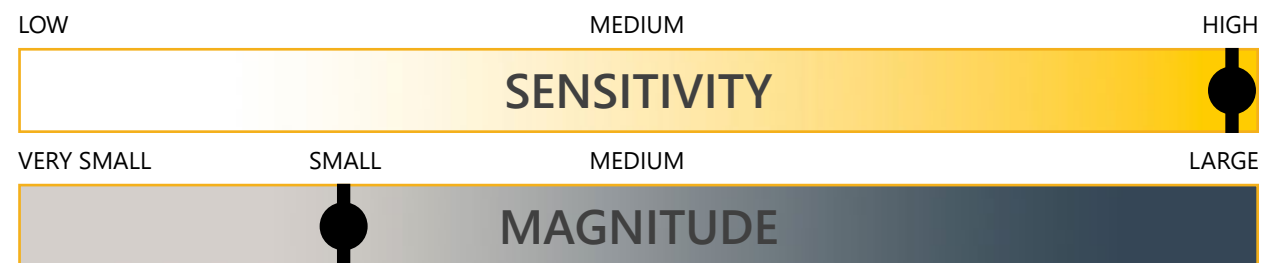


## Existing Landscape/ Seascape Character Description:

The Commercial Beachfront Seascape Character Area includes a deep (wide) beach that provides a buffer between the shoreline development and the natural waterfront. The scale of the development contrasts with the natural beach setting, with high-contrast colors, big steel amusement rides, and tall hotels or residential complexes. However, this is a quintessential commercial beachfront example. The dunes provide somewhat of a visual barrier between the development and the beach, and the buildings are not so tall as to detract entirely from the beach setting. However, at night the lighting is overwhelming to the viewers on the dark beach. The existing view to the east from the selected location looks up the beach along the surf line. The beach slopes gently toward the line of breaking waves that angle from the foreground to the background (right to left) across the view. A scattering of people on the beach and the large breaking waves gives the view a dynamic feel. Little of the ocean is visible beyond the surf, but the thin line of dark water behind the waves presents strong contrast with the hazy white sky at the horizon. The sky transitions to blue overhead and, looking into the sun, people on the beach appear strongly backlit.

## Sensitivity

Sensitivity Factor	Rating	Rationale
Susceptibility	High	Views from residences and experienced by local/seasonal residents, tourist, and recreational users. Seascape and Ocean views are important to the users.
Value	High	This location has accommodation for larger beach crowds and appears in Online advertisements and guidebooks, etc.
Sensitivity Rating	High	Highly susceptible and high value seascape results in high sensitivity.



## Magnitude

Magnitude Factor	Rating	Rationale
Size and Scale	Small	With a vertical occupation of 0.33 degrees the WTGs may occupy up to 0.59 percent of the human vertical field of view (55 degrees). The visual prominence rating is 2, which indicates the Project may be visible when scanning in the general direction of the project facilities.
Geographic Extent	Small	The geographic extent is small as indicated by the theoretical horizon occupation of 28.7 degrees which occupies about 23.1 percent of the human horizontal field of view (124 degrees).
Duration/ Reversibility	Fair	Long term and fully reversible.
Magnitude Rating	Small	Small geographic extent and small scale contrast.

## Project Contrast:

During clear viewing conditions, the WTGs result in moderate line, form, and color contrast with the ocean. At times the rotor motion may attract viewer attention. Moderate line, form, motion, and lighting contrasts anticipated with landform due to the viewer orientation. A weak contrast is possible with structures given the presence of the Atlantic City high rises.

Overall Impact  
**Moderate**



Existing Conditions



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: OC04 - Gillian's Wonderland Pier  
Attachment E: Photosimulations: Page 260 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



This scale is designed to insure the simulation images are printed at the intended size.



Photosimulation (OCS-A 0549)



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: OC04 - Gillian's Wonderland Pier  
Attachment E: Photosimulations; Page 261 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



This scale is designed to insure the simulation images are printed at the intended size.

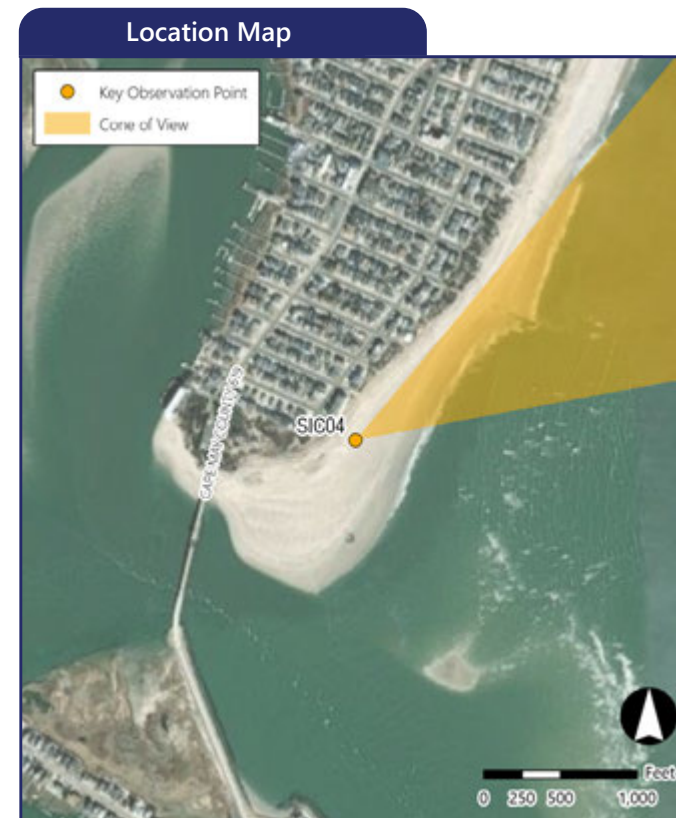
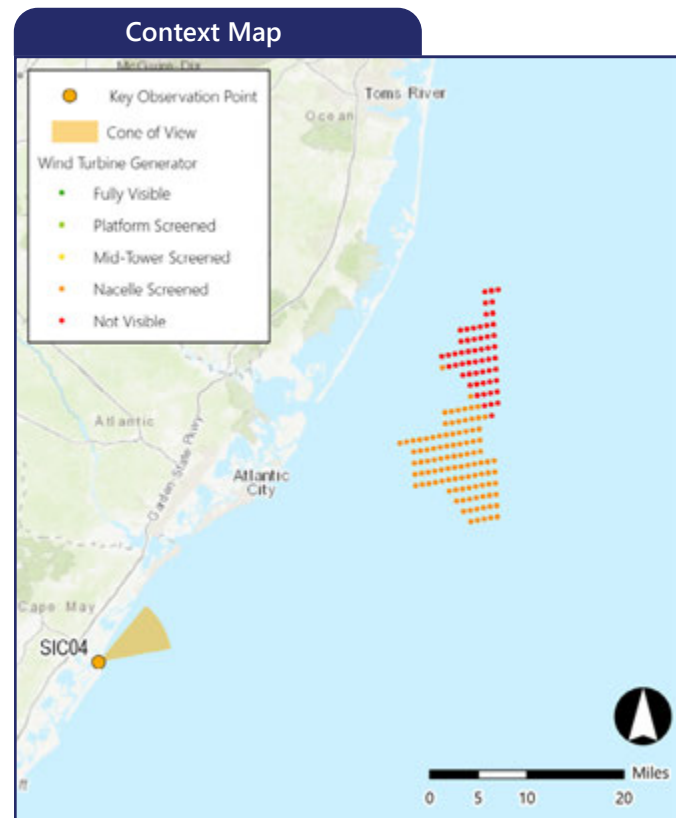


# SIC04 Townsends Inlet Beach

Sea Isle City, Cape May County, New Jersey



The image above is a +/- 124° panorama photograph from Townsends Inlet Beach, panning clockwise from north (left) to east (right). The yellow rectangle within the photo represents the extent of the photosimulation photo(s).



### Simulation Information

Coordinates: 39.12094°N, 74.71214°W  
 Character Area: Residential Beachfront, Seascape (SCA)  
 User Group: L. Residents, Tourists, S. Residents  
 Direction of View: Northeast  
 Distance to Nearest Visible Turbine: 37.4 miles  
 Sensitive Resource: New Jersey Coastal Heritage Trail Area, Townsend Inlet Bridge (SI&A # 3100003), Sea Isle City Beach Dune Upland, Sea Isle City Municipal Beach

### Environmental Information

Date Taken: 08/18/2023  
 Time: 11:13 AM  
 Temperature: 79°F  
 Humidity: 60%  
 Visibility: 10 miles  
 Wind Direction: West-northwest  
 Wind Speed: 18 mph  
 Conditions Observed: Fair

### Photograph Information

Camera: Canon EOS 5D Mark IV  
 Resolution: 30.4 Megapixels  
 Focal Length: 50mm  
 Camera Height: 11.0 feet AMSL

### Notes

Printed at 100%, the photosimulations are 15 inches wide by 10 inches high. At this size, the photosimulation(s) should be viewed from a distance of 21 inches.

### Simulated Photograph(s)





# SIC04 Townsends Inlet Beach

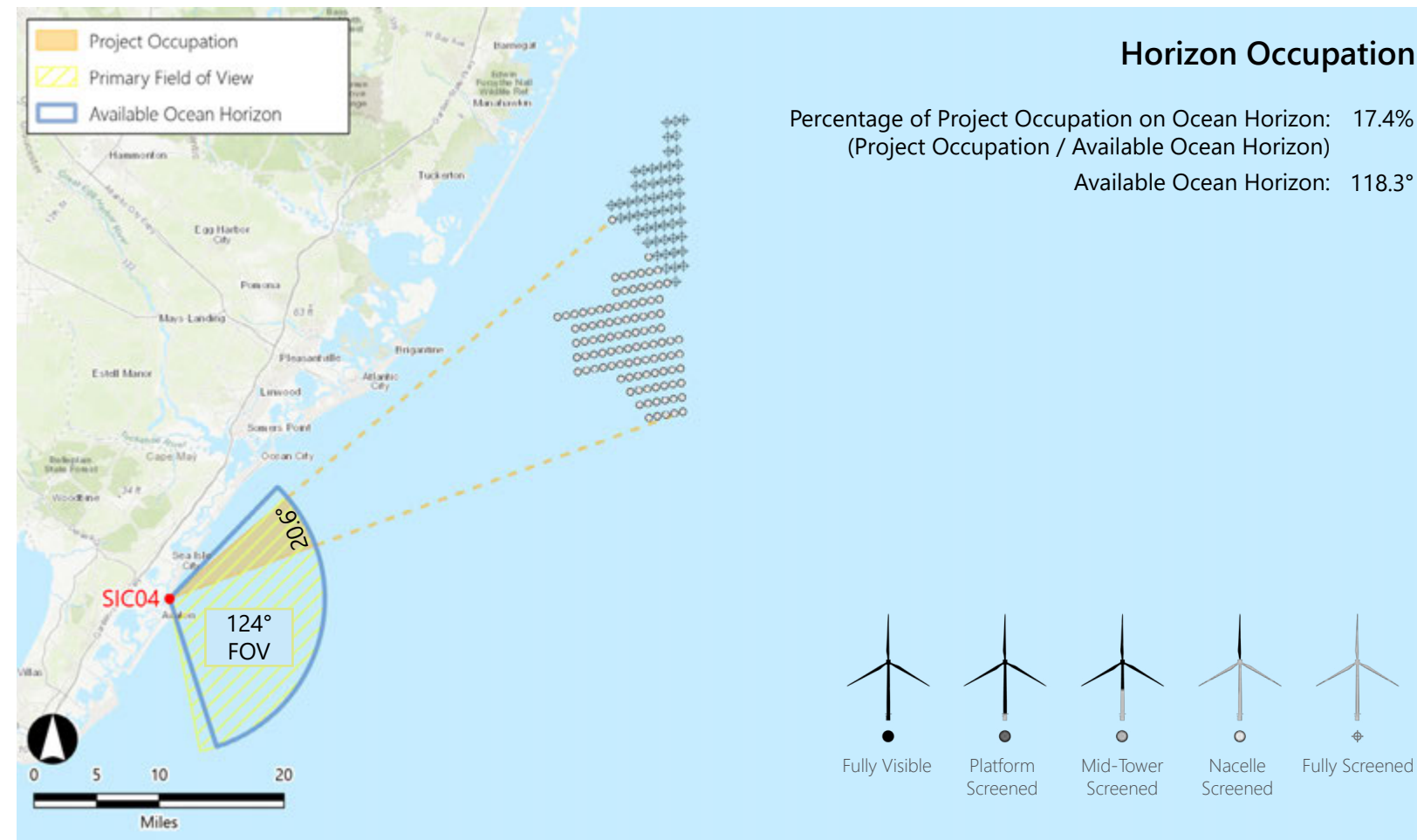
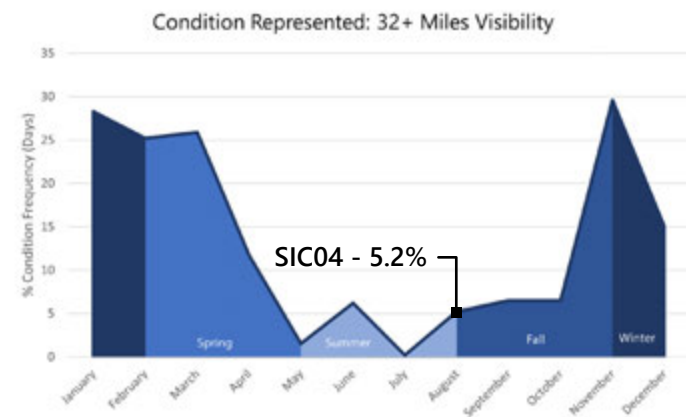
Sea Isle City, Cape May County, New Jersey

## KOP Information

Primary Field of View: East  
 Distance to Closest WTG: 37.4 miles  
 Camera Height: 11.0 feet  
 User Groups: L. Residents, Tourists, S. Residents

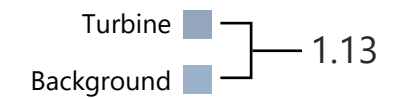
## Atmospheric Perspective

The effect the atmosphere has on the appearance of an object as viewed from a distance.



## WTG Color Contrast

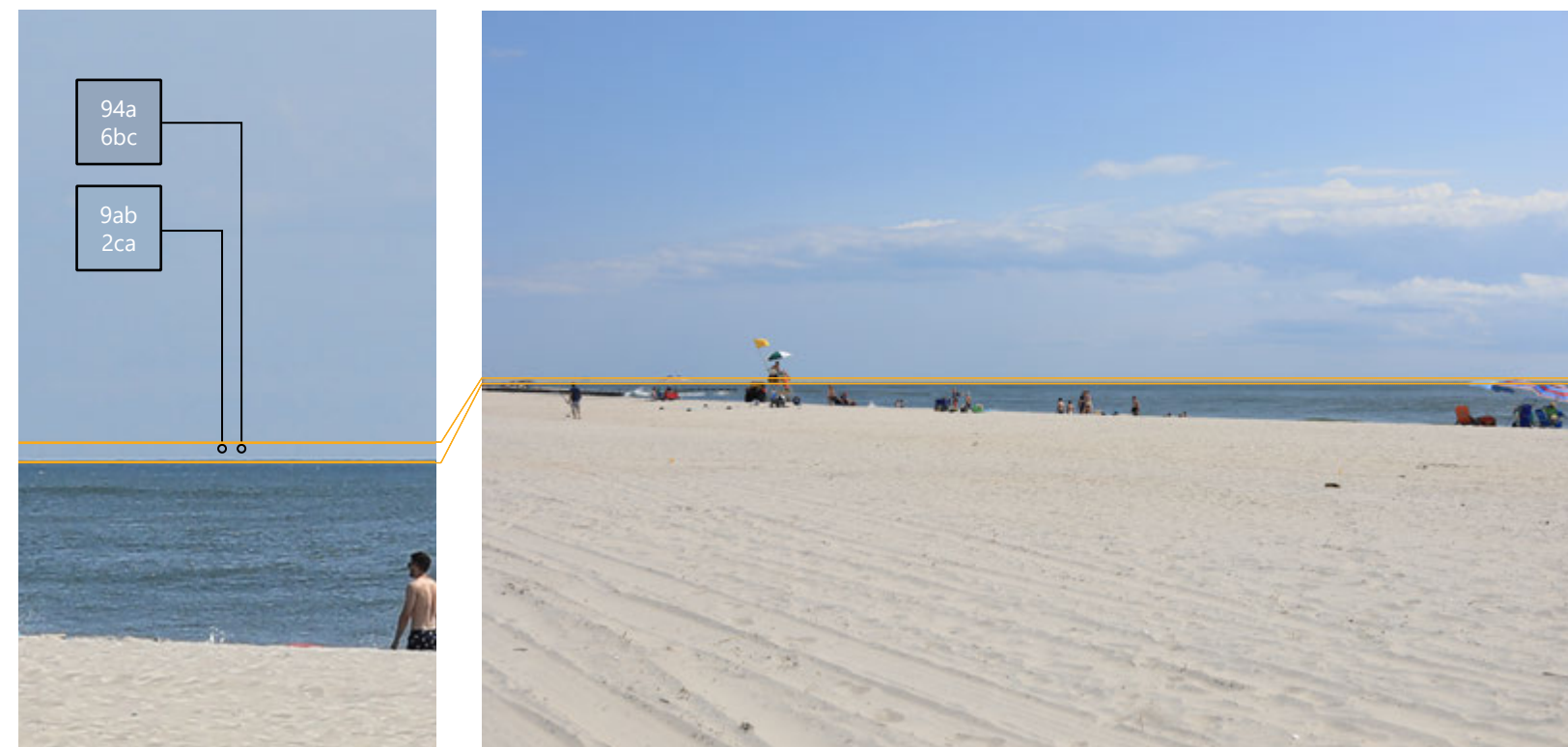
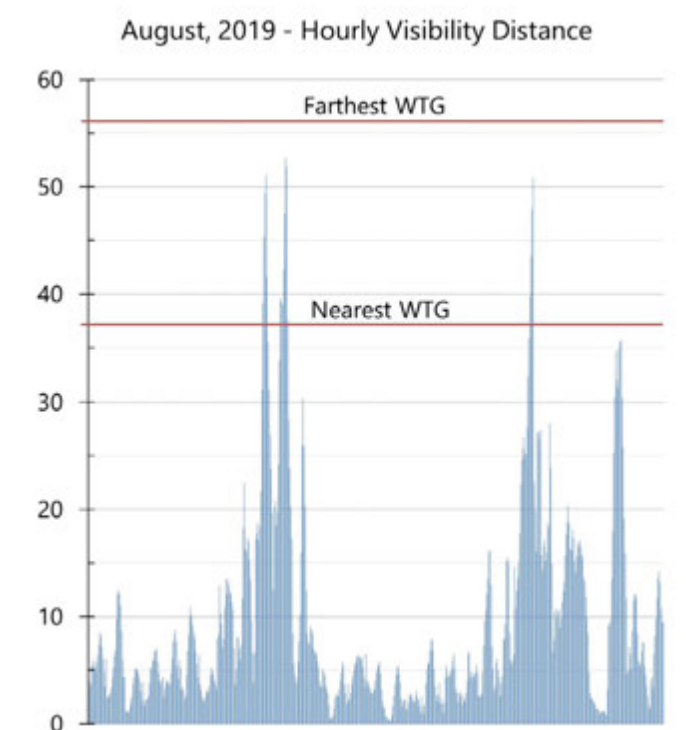
Color Contrast Rating:



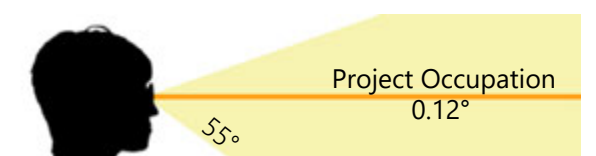
Lighting Condition: Front lit  
 Season: Summer  
 Sky Condition: Fair  
 Atmospheric Condition: > 10 Miles

## SIMILAR VIEWING PARAMETERS:

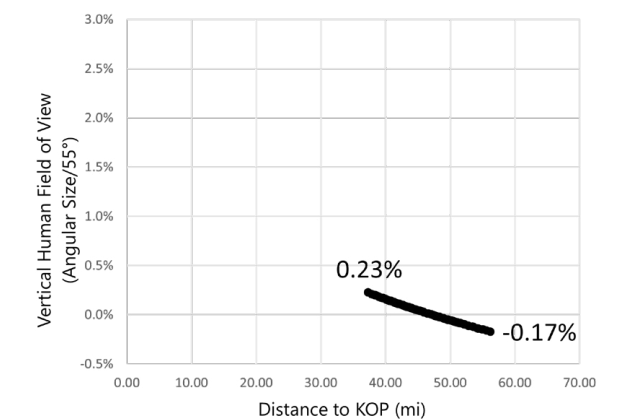
KOP APC02 Illustrates the project from 37.98 miles in the back lit condition. This provides an indication of how the turbines may appear from this KOP during afternoon conditions.



## Vertical Occupation



Percentage of Human FOV: 0.23% (0.12° / 55°)  
 (Considering the nearest visible turbine)





# SIC04 Townsends Inlet Beach

Sea Isle City, Cape May County, New Jersey

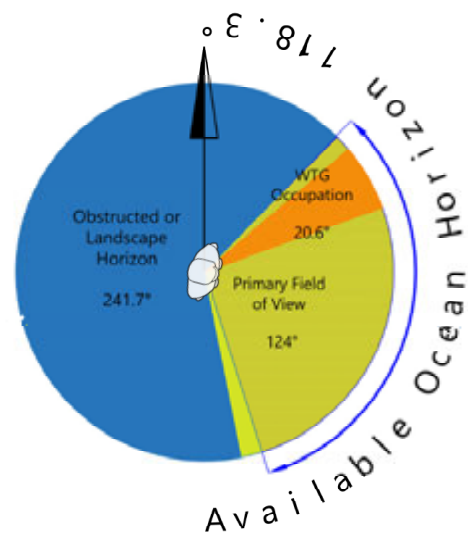
## KOP Information

Primary Field of View/Simulation Direction:	East/NE
Distance to Closest WTG:	37.4 miles
Camera Height:	11 ft
User Groups:	L. Residents, Tourists, S. Resident
Horizon Occupation (% HFOV):	Small (20.6°, 16.6%)
Vertical Occupation:	Small ( 0.12°, 0.23%)
Character Area Type:	Seascape
Character Area:	Residential Beachfront

## Existing View



## Field of View

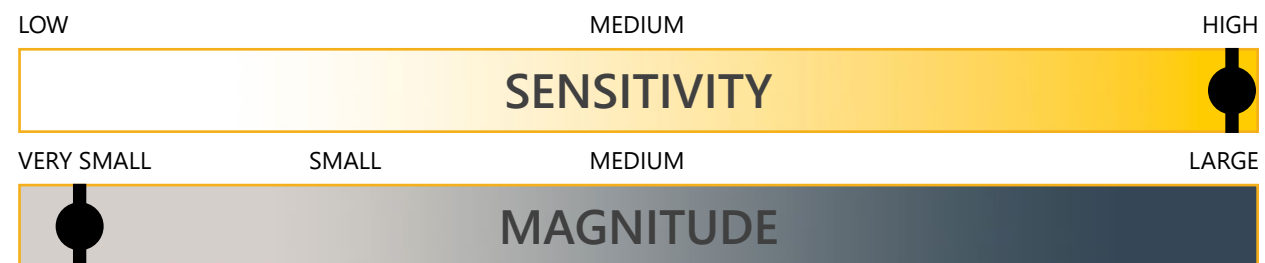


## Existing Landscape/ Seascape Character Description:

Sea Isle City is a unique Beachfront Residential community in that there has been significant effort in protecting the forested dune ecosystem. In many areas (not the KOP in particular) the dunes and forest vegetation screen inland development making the beach and shoreline appear more natural and pristine. At the KOP, there are indications of this, but the forested areas are less frequent exposing viewers to the shoreline development, which is completely out of scale with the natural features in the view. The KOP occurs along a relative wide beach which extends eastward from the undulating vegetated dunes. Beyond the dunes, large closely situated homes line the shore, completely blocking out inland views. The structures range in size, but some appear to be up to five stories and support multiple residential units. This Residential Beachfront has substantially more healthy dune vegetation further north of the KOP, including a forest buffer between the homes and the beach. The ocean, calm on the day of the visit, creates a perfectly flat and untouched horizon with the light blue to white sky.

## Sensitivity

Sensitivity Factor	Rating	Rationale
Susceptibility	High	Views from residences and experienced by local/seasonal residents, tourist, and recreational users. Seascape and Ocean views are important to the users.
Value	High	Sea Isle City clearly places value on the beach. They have expended significant effort in making connective corridors from the parking area at Waterfront Park and they are engaged in dune preservation activities, including interpretive signage, planting, and re-nourishing.
Sensitivity Rating	High	Highly susceptible and moderate value seascape results in high sensitivity.



## Magnitude

Magnitude Factor	Rating	Rationale
Size and Scale	Very Small	With a vertical occupation of 0.12 degrees the WTGs may occupy up to 0.23 percent of the human vertical field of view (55 degrees). The visual prominence rating is 1, which indicates the Project is only visible after extended close viewing.
Geographic Extent	Small	The geographic extent is small as indicated by the horizon occupation of 20.6 degrees which occupies about 16.6 percent of the human horizontal field of view (124 degrees).
Duration/ Reversibility	Fair	Long term and fully reversible.
Magnitude Rating	Very Small	Small geographic extent and very small scale contrast.

## Project Contrast:

During extremely clear viewing conditions, the WTGs present weak line, form, and color contrast with the ocean. The significant distance presents atmospheric diffusion of the light, causing the WTG blades to become extremely difficult to see. Under the majority of viewing conditions, the Project will not be visible.

Overall Impact  
**Minor**



Existing Conditions



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: SIC04 Townsends Inlet Beach  
Attachment E: Photosimulations: Page 265 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



This scale is designed to insure the simulation images are printed at the intended size.



Photosimulation (OCS-A 0549)



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: SIC04 Townsends Inlet Beach  
Attachment E: Photosimulations: Page 266 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



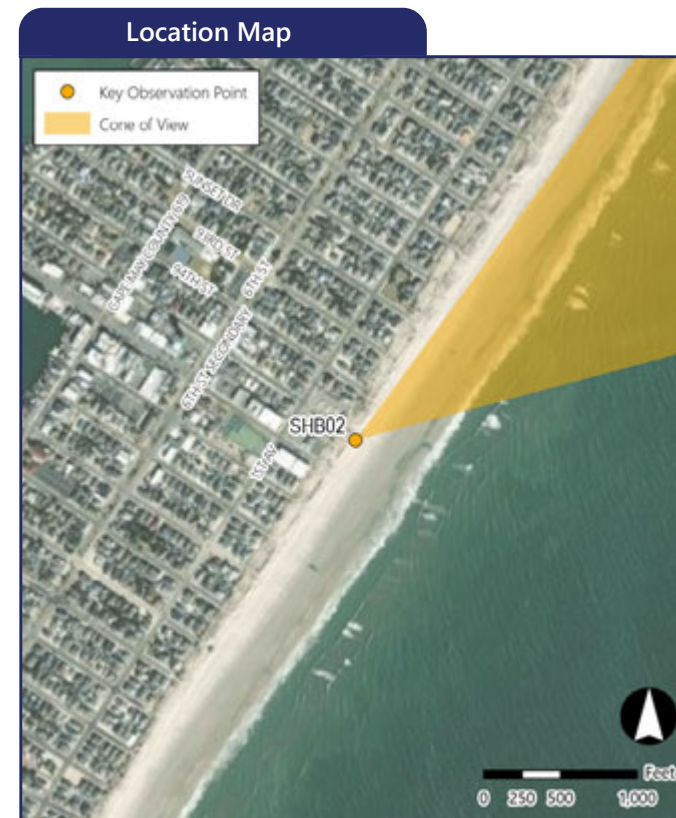
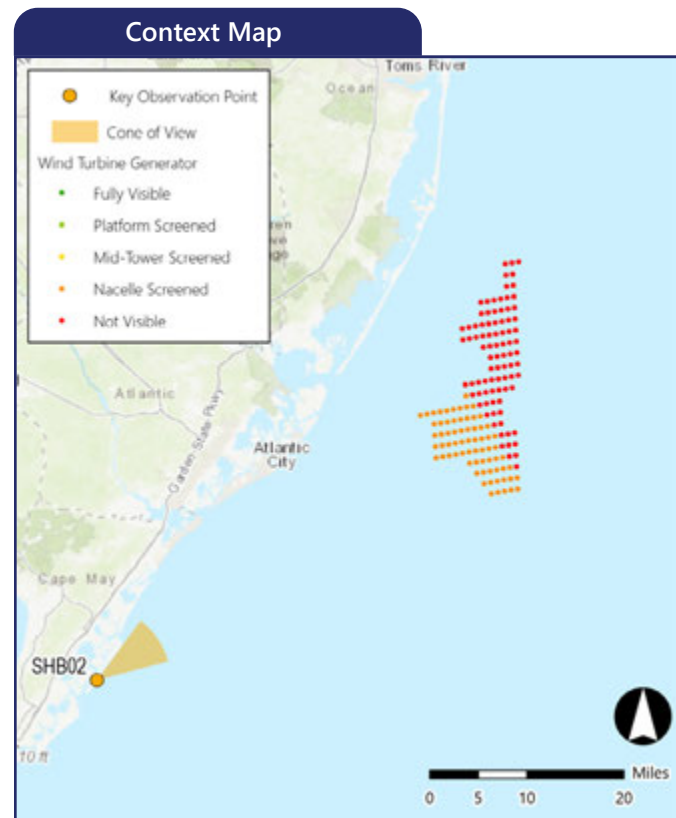


# SHB02 Stone Harbor Point

Stone Harbor Borough, Cape May County, New Jersey



The image above is a +/- 124° panorama photograph from Stone Harbor Point, panning clockwise from northeast (left) to southeast (right). The yellow rectangle within the photo represents the extent of the photosimulation photo(s).



## Simulation Information

Coordinates:	39.05242°N, 74.75490°W
Character Area:	Residential Beachfront (SCA)
User Group:	L. Residents, Tourists, S. Residents
Direction of View:	Northeast
Distance to Nearest Visible Turbine:	41.8 miles
Sensitive Resource:	New Jersey Coastal Heritage Trail Area

## Environmental Information

Date Taken:	09/23/2020
Time:	8:14 AM
Temperature:	56°F
Humidity:	67%
Visibility:	10 miles
Wind Direction:	West
Wind Speed:	9 mph
Conditions Observed:	Fair

## Photograph Information

Camera:	Canon EOS 5D Mark IV
Resolution:	30.4 Megapixels
Focal Length:	50mm
Camera Height:	15.9 feet AMSL

## Notes

Printed at 100%, the photosimulations are 15 inches wide by 10 inches high. At this size, the photosimulation(s) should be viewed from a distance of 21 inches.

## Simulated Photograph(s)





# SHB02 Stone Harbor Point

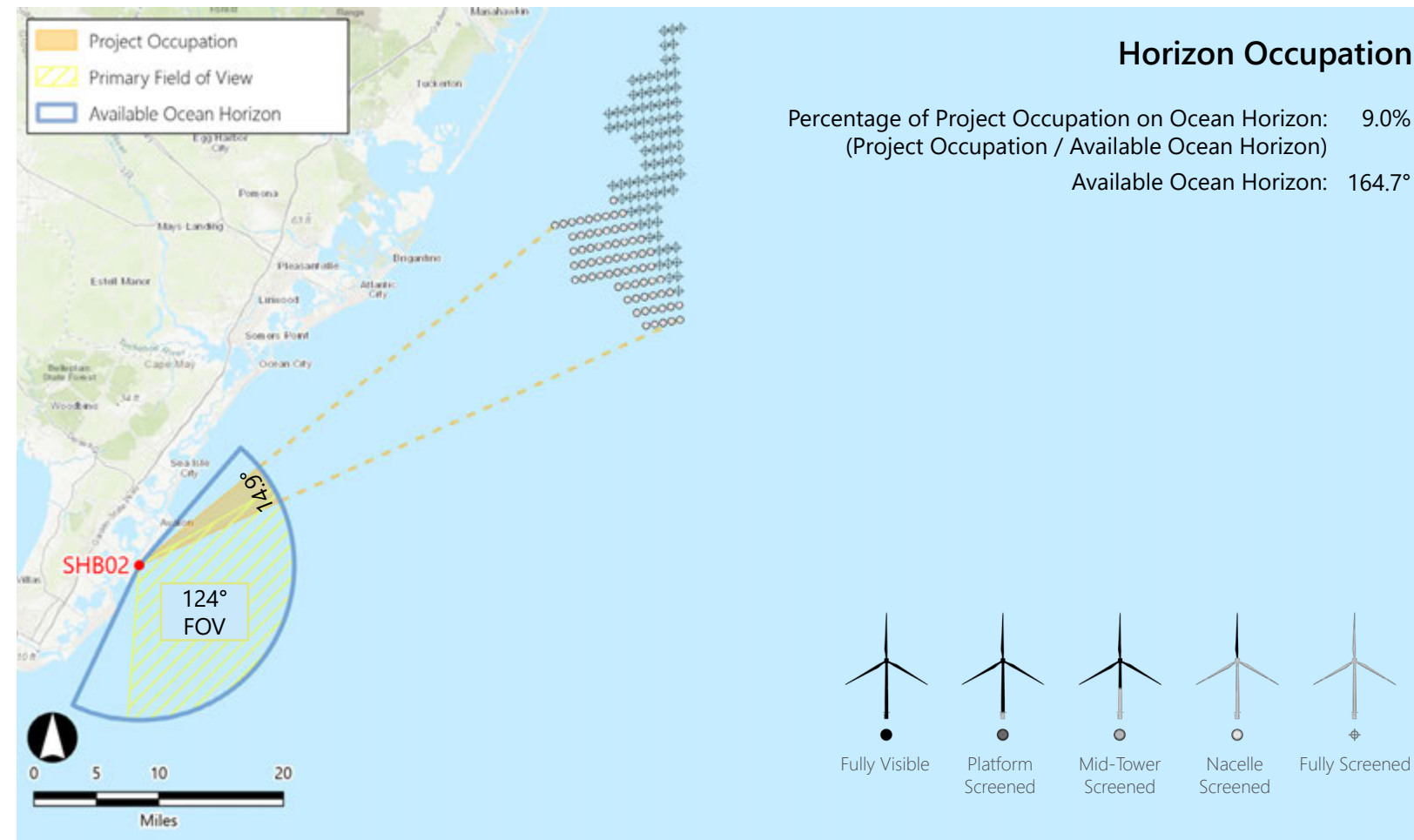
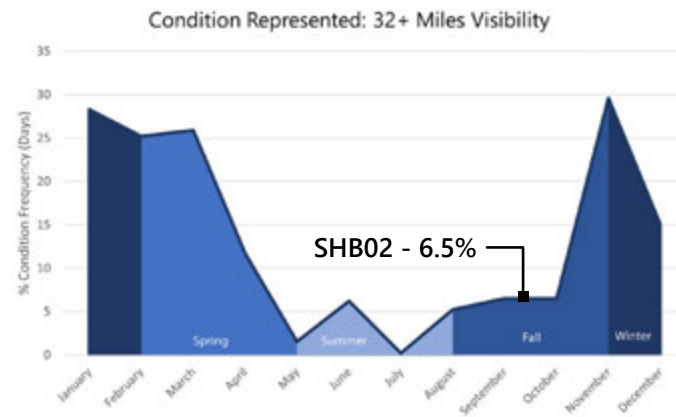
Stone Harbor Borough, Cape May County, New Jersey

## KOP Information

Primary Field of View: East  
 Distance to Closest WTG: 41.8 miles  
 Camera Height: 15.9 feet  
 User Groups: L. Residents, Tourists, S. Residents

## Atmospheric Perspective

The effect the atmosphere has on the appearance of an object as viewed from a distance.



## WTG Color Contrast

### Color Contrast Rating:

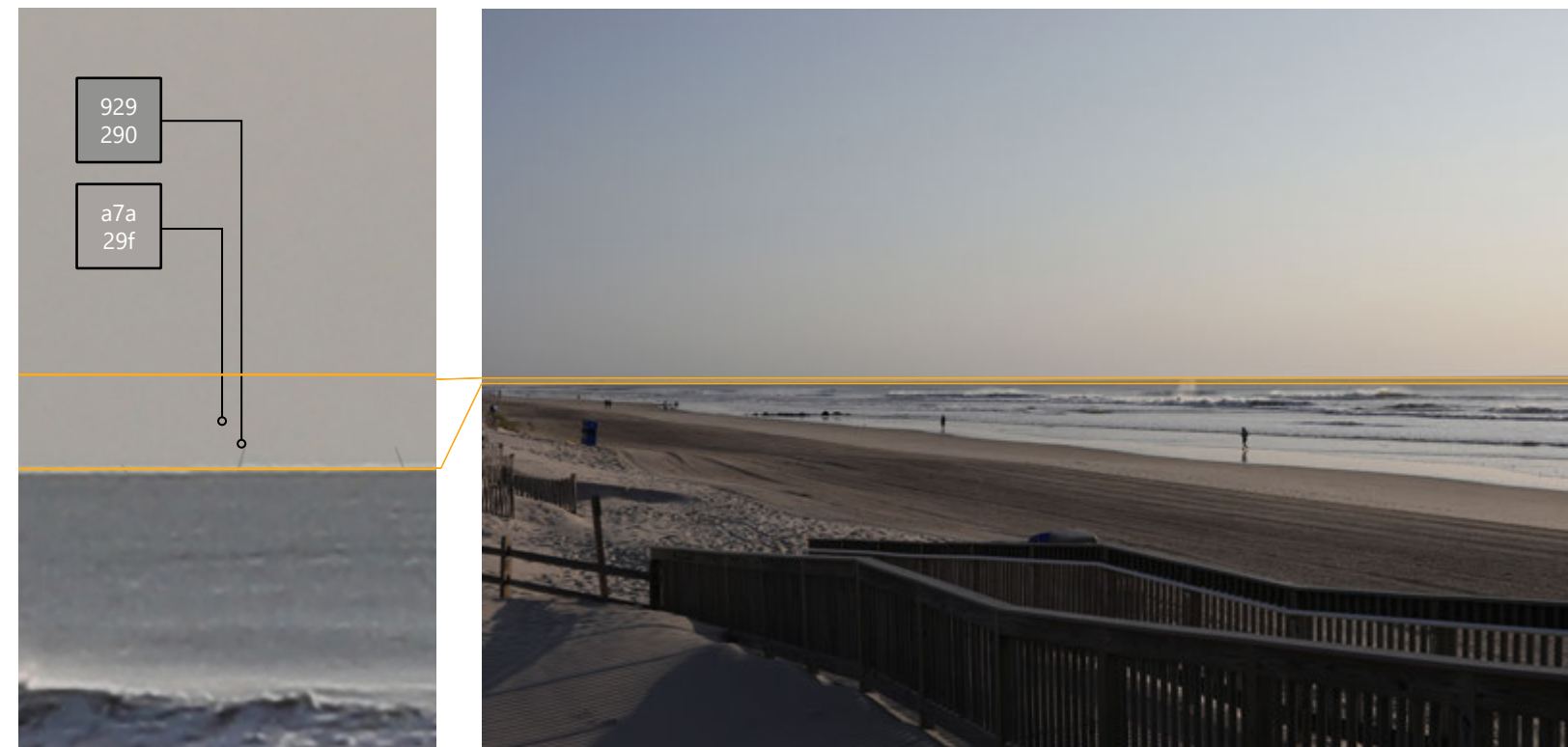
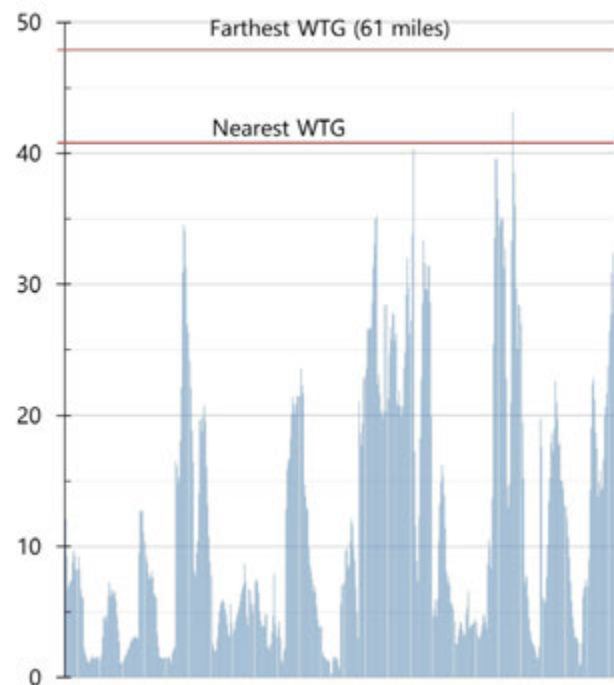
Turbine: 1.23  
 Background: 1.23

Lighting Condition: Side lit  
 Season: Fall  
 Sky Condition: Fair  
 Atmospheric Condition: > 10 Miles

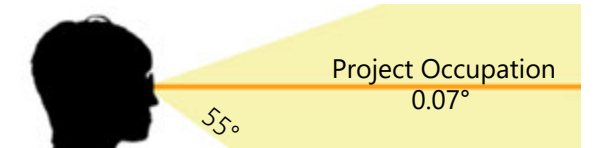
### SIMILAR VIEWING PARAMETERS:

There are no other KOPs within the distance threshold represented by this KOP.

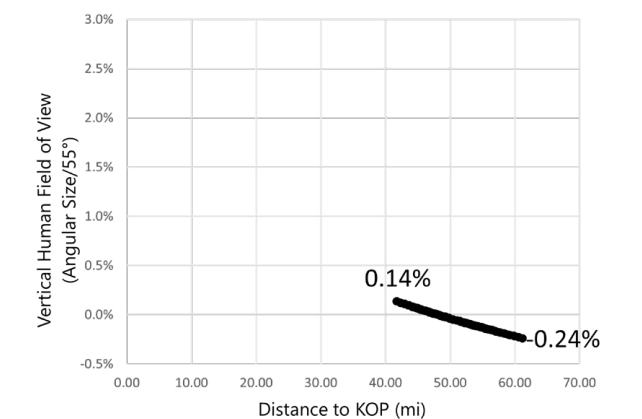
### September, 2019 - Hourly Visibility Distance



## Vertical Occupation



Percentage of Human FOV: 0.14% (0.07° / 55°)  
 (Considering the nearest visible turbine)





# SHB02 Stone Harbor Point

Stone Harbor Borough, Cape May County, New Jersey

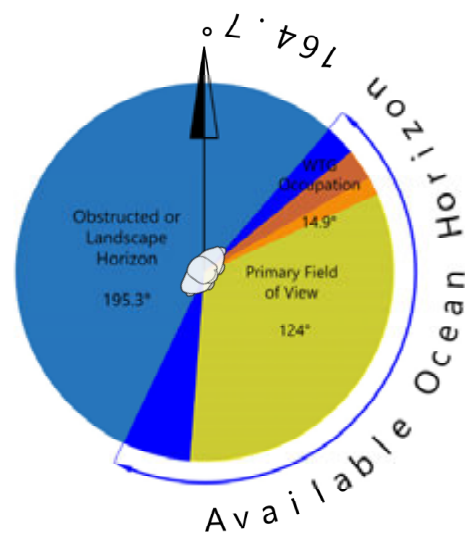
## KOP Information

Primary Field of View/Simulation Direction:	East/NE
Distance to Closest WTG:	41.8 miles
Camera Height:	15.9 ft
User Groups:	L. Residents, Tourists, S. Resident
Horizon Occupation (% HFOV):	Small (14.9°, 12.0%)
Vertical Occupation:	Small ( 0.07°, 0.14%)
Character Area Type:	Seascape
Character Area:	Residential Beachfront

## Existing View



## Field of View



## Existing Landscape/ Seascape Character Description:

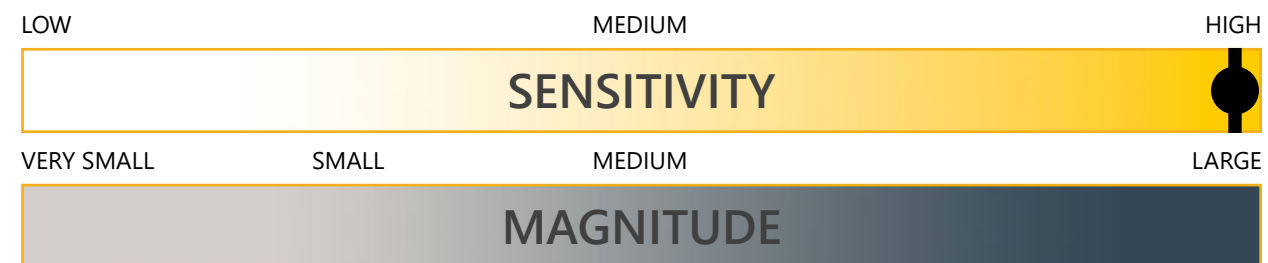
Stone Harbor Point is a Beachfront Residential community with typical access points through the large, wide dunes. In this area, the homes have a significant setback from the beach. This is either by design, or the area is receiving regular, natural beach nourishment, which essentially adds landmass to the beach, extending it further into the ocean. This setback results in a slightly more natural beachfront because the dunes can screen a greater portion of the inland development when viewed from beach level. The inshore is made up of primarily single-family homes, and multi-family complexes or condominiums. A few blocks inland there are shops, recreation facilities, and inland residential areas. The KOP is on the beach access path near the Town's beach tag office. The view includes densely situated homes on the shoreline and inland that vary from 2-4 stories. Most are modern colonial, cape, and Victorian inspired designs. The oceanfront homes have decks situated on the east side of the house and large windows to take advantage of ocean views. The dunes are large, undulating masses that have variable vegetation coverage. The beach consists of a moderately wide, sandy stretch that slopes down to the ocean. The break has large swells just off the beach, but the shoreline interface is shallow and calm. In the distance, the Ocean Casino Resort (28.1 mi. distant) can barely be seen on the horizon.

## Project Contrast:

At a distance of 41.8 miles, the circumstance under which the WTGs could become visible will be so rare and for such a short duration that will be impossible for viewers to be affected by their presence.

## Sensitivity

Sensitivity Factor	Rating	Rationale
Susceptibility	High	Views from residences and experienced by local/seasonal residents, tourist, and recreational users. Seascape and Ocean views are important to the users.
Value	High	Sea Isle City clearly places value on the beach. They have expended significant effort in making connective corridors from the parking area at Waterfront Park and they are engaged in dune preservation activities, including interpretive signage, planting, and re-nourishing.
Sensitivity Rating	High	Highly susceptible and moderate value seascape results in high sensitivity.



## Magnitude

Magnitude Factor	Rating	Rationale
Size and Scale	None	With a vertical occupation of 0.07 degrees the WTGs may occupy up to 0.14 percent of the human vertical field of view (55 degrees). There is no visual prominence rating because the WTGs can not be seen at this distance.
Geographic Extent	NA	The geographic extent is small as indicated by the theoretical horizon occupation of 14.9 degrees which occupies about 12 percent of the human horizontal field of view (124 degrees).
Duration/ Reversibility	NA	Long term and fully reversible.
Magnitude Rating	NA	Small geographic extent and very small scale contrast.

Overall Impact  
**Negligible**



Existing Conditions



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: SHB02 Stone Harbor Point  
Attachment E: Photosimulations; Page 270 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



This scale is designed to insure the simulation images are printed at the intended size.



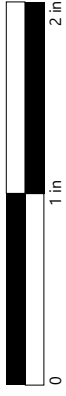
Photosimulation (OCS-A 0549)



Atlantic Shores Offshore Wind: North (OCS-A 0549)  
Outer Continental Shelf – OCS-A 0549

Key Observation Point: SHB02 Stone Harbor Point  
Attachment E: Photosimulations; Page 271 of 271

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance of 21 inches.



This scale is designed to insure the simulation images are printed at the intended size.



**ATTACHMENT F**  
**All Parcels Reviewed**



Attachment F-All Properties Reviewed

Survey ID	Property Name	Address	Municipality	NRHP Status
619	John Doughty House	40 North Shore Road	Absecon City	NRHP-Listed
9279	North Shore Road Historic District	N. Shore Road roughly bounded by Creek Road to the south and the town line to the north.	Absecon City	NRHP-Eligible (NJHPO-Determined)
13970	Resource at NJ Parcel 0101_171.01_2.01	401 REED ROAD	Absecon City	Not Eligible (EDR-Recommended)
13970	Resource at NJ Parcel 0101_171.01_1	407 REED ROAD	Absecon City	Not Eligible (EDR-Recommended)
70072	Resource at NJ Parcel 0101_164_15	72 NATALIE TERRACE	Absecon City	Not Eligible (EDR-Recommended)
70072	Resource at NJ Parcel 0101_24_12	622 HAY ROAD	Absecon City	Not Eligible (EDR-Recommended)
70072	Resource at NJ Parcel 0101_24_6	1 HOWLETT LANE	Absecon City	Not Eligible (EDR-Recommended)
30012	Asbury Park Casino and Carousel	104-108 Asbury Avenue	Asbury Park City	NRHP-Eligible (NJHPO-Determined)
30012	Asbury Park Convention Hall	1300 Ocean Avenue	Asbury Park City	NRHP-Listed
30012	Howard Johnson's Pavilion	Ocean Avenue at Fifth Avenue	Asbury Park City	NRHP-Eligible (NJHPO-Determined)
6635	Million Dollar Pier	1 Atlantic Ocean	Atlantic City	NRHP-Eligible (EDR-Recommended)
30	The Strand and Marine Apartments	3821-3825 Boardwalk Ave.	Atlantic City	Nonextant
99	Atlantic City High School	29 South Ohio Avenue/1809 Pacific Avenue	Atlantic City	Nonextant
512	Riviera Apartments	116 South Raleigh Avenue	Atlantic City	NRHP-Eligible (NJHPO-Determined)
70000	Claridge Hotel	120 South Indiana Avenue	Atlantic City	NRHP-Eligible (NJHPO-Determined)
634	Segal Building	1200 Atlantic Avenue	Atlantic City	NRHP-Listed
10101	Central Pier	1400 Boardwalk	Atlantic City	NRHP-Eligible (NJHPO-Determined)
168	Atlantic City Post Office	1701 Pacific Avenue	Atlantic City	Nonextant
169	Church of the Ascension	1601 Pacific Avenue	Atlantic City	Nonextant
170	St. Nicholas of Tolentine Church	1409-1421 Pacific Avenue	Atlantic City	NRHP-Listed
171	Santa Rita Apartments	66 South Carolina Avenue	Atlantic City	Nonextant
172	Friends Meeting House	1212 Pacific Avenue	Atlantic City	Nonextant
173	Federal Building and Post Office	1022 Pacific Avenue	Atlantic City	Nonextant
511	Beth Kehillah Synagogue Building (H.G. Rosin Senior Center)	901 Pacific Avenue	Atlantic City	Nonextant
9070	Liberty Hotel	1519 Baltic Avenue	Atlantic City	NRHP-Listed
552	Auditorium Pier (Steeplechase Pier)	1100 Boardwalk (corner of Pennsylvania Avenue and the boardwalk)	Atlantic City	Nonextant
558	Garden Pier	600 Boardwalk (corner of New Jersey Avenue and the boardwalk)	Atlantic City	Contributing Resource to the Atlantic City Boardwalk Historic District
103	Administration Building for the Board of Education	1809 Pacific Avenue	Atlantic City	NRHP-Eligible (NJHPO-Determined)
22131	Equitable Trust Bank Building 2030 Atlantic Avenue	2030 Atlantic Avenue	Atlantic City	NRHP-Eligible (BOEM-Determined)
139	Ritz Carlton Hotel	2715 Boardwalk	Atlantic City	NRHP-Eligible (NJHPO-Determined)
625	2-6 South Virginia Avenue	2-6 South Virginia Avenue	Atlantic City	Nonextant
627	Union Railroad Station (Bus Station)	2101 Arctic Avenue	Atlantic City	Nonextant
629	1315 Pacific Avenue	1315 Pacific Avenue	Atlantic City	Not Eligible (EDR-Recommended)
630	Blenhiem Hotel	Boardwalk and Ohio Avenue	Atlantic City	Nonextant
29	The Knife and Fork Inn	3600 Atlantic Avenue	Atlantic City	NRHP-Eligible (NJHPO-Determined)
645	419 Carson Avenue	419 Carson Avenue	Atlantic City	NRHP-Eligible (NJHPO-Determined)
579	USCG Station Atlantic City	900 Beach Thorofare	Atlantic City	NRHP-Eligible (NJHPO-Determined)
3089	2 S Maine Avenue	2 S Maine Avenue	Atlantic City	Nonextant
622	Warner Theatre (façade)	Atlantic City Boardwalk between Michigan and Arkansas Avenues	Atlantic City	NRHP-Eligible (NJHPO-Determined)
8114	Atlantic City Airport/Bader Field	601 N ALBANY AVE	Atlantic City	Not Eligible (EDR-Recommended)
134	Atlantic City Convention Hall	Boardwalk between Pacific, Mississippi, and Florida Avenues	Atlantic City	National Historic Landmark
9312	Atlantic City Boardwalk Historic District	Boardwalk roughly bounded by S. Georgia Avenue to the southwest and Garden Pier to the northeast.	Atlantic City	NRHP-Eligible (NJHPO-Determined)
9280	South Maine Avenue Streetscape		Atlantic City	Nonextant
635	Shelburne Hotel	Michigan Avenue and the Boardwalk	Atlantic City	Nonextant
9284	Atlantic City Beautiful Historic District	N. Connecticut Avenue roughly bounded by N. Massachusetts, N. New Jersey, Barret, and Adriatic Avenues	Atlantic City	NRHP-Eligible (NJHPO-Determined)
70000	Missouri Avenue Beach (Chicken Bone Beach)	N/A	Atlantic City	NRHP-Eligible (EDR-Recommended)
99934		Richmond and Atlantic Avenues	Atlantic City	Not Eligible (EDR-Recommended)
16120	Resource at NJ Parcel 0102_1_161	600 BOARDWALK	Atlantic City	Contributing Resource to the Atlantic City Boardwalk Historic District
9329	Northside Institutional Historic District	N/A	Atlantic City	NRHP-Listed
10203	Atlantic Villa Apartments	818 N MARYLAND AVE #K	Atlantic City	Not Eligible (EDR-Recommended)
70203	Resource at NJ Parcel 0102_567_1	701 N MARYLAND AVE	Atlantic City	Not Eligible (EDR-Recommended)
70390	Resource at NJ Parcel 0102_795_40	1601 ALBANY AVE	Atlantic City	Not Eligible (EDR-Recommended)
70000	Raised boardwalk	RICHARDS & FREDERICKSBURG	Atlantic City	Not Eligible (EDR-Recommended)
22090	Garnder's Basin	800 N. New Hampshire Ave.	Atlantic City	Not Eligible (EDR-Recommended)
623	Absecon Lighthouse	Pacific and Rhode Island Avenues	Atlantic City	NRHP-Listed
22143	Ocean One Mall Pier Along tidal zone of beach, Arkansas Avenue	Along tidal zone of beach, Arkansas Avenue	Atlantic City	Not Eligible (EDR-Recommended)
22143	Timber heads Along tidal zone of beach, Ocean One Mall Pier, 25' north of Mall Pier	Along tidal zone of beach, Ocean One Mall Pier, 25' north of Mall Pier	Atlantic City	Not Eligible (EDR-Recommended)
22143	Outflow pipe Along tidal zone of beach, Central Pier, 35' south of Pier	Along tidal zone of beach, Central Pier, 35' south of Pier	Atlantic City	Not Eligible (EDR-Recommended)
22143	Timber bulkhead groin Along tidal zone of beach, Central Pier, 15' south of Pier	Along tidal zone of beach, Central Pier, 15' south of Pier	Atlantic City	Not Eligible (EDR-Recommended)
22143	Central Pier Along tidal zone of beach, Tennessee Avenue	Along tidal zone of beach, Tennessee Avenue	Atlantic City	Not Eligible (EDR-Recommended)
22143	Stone jetty/groin Along tidal zone of beach, Central Pier, 60' north of Pier	Along tidal zone of beach, Central Pier, 60' north of Pier	Atlantic City	Not Eligible (EDR-Recommended)
22143	Timber bulkhead groin Along tidal zone of beach, between Mansion & South Carolina Avenues	Along tidal zone of beach, between Mansion & South Carolina Avenues	Atlantic City	Not Eligible (EDR-Recommended)
22144	Outflow pipe Along tidal zone of beach, Steeplechase Pier, 20' south of Pier	Along tidal zone of beach, Steeplechase Pier, 20' south of Pier	Atlantic City	Not Eligible (EDR-Recommended)
22144	Wooden bulkhead groin Along tidal zone of beach, Steep Pier, 20' south of Pier	Along tidal zone of beach, Steep Pier, 20' south of Pier	Atlantic City	Not Eligible (EDR-Recommended)
22144	Steel Pier Along tidal zone of beach, Steel Pier	Along tidal zone of beach, Steel Pier	Atlantic City	Nonextant
22144	Outflow pipe Along tidal zone of beach, Steel Pier, 50' north of Pier	Along tidal zone of beach, Steel Pier, 50' north of Pier	Atlantic City	Not Eligible (EDR-Recommended)
22144	Outflow pipe with timber bulkhead Along tidal zone of beach, south side of Showboat Casino	Along tidal zone of beach, south side of Showboat Casino	Atlantic City	Not Eligible (EDR-Recommended)
22144	Concrete Pilings Along tidal zone of beach, north side of Showboat Casino	Along tidal zone of beach, north side of Showboat Casino	Atlantic City	Not Eligible (EDR-Recommended)
22144	Stone jetty/groin Along tidal zone of beach, Massachusetts Avenue	Along tidal zone of beach, Massachusetts Avenue	Atlantic City	Not Eligible (EDR-Recommended)
22144	Stone jetty/groin Along tidal zone of beach, Victoria Avenue	Along tidal zone of beach, Victoria Avenue	Atlantic City	Not Eligible (EDR-Recommended)
133	World War I Memorial (Soldiers and Sailors Monument)	South Albany Avenue, Ventnor Avenue and O'Donnell Parkway	Atlantic City	NRHP-Listed
9170	U.S. Route 30 Bridge (S&A # 0103-152)	U.S. Route 30 (Absecon Boulevard) over Beach Thorofare	Atlantic City	NRHP-Eligible (NJHPO-Determined)
99903	Resorts Casino (Haddon Hall)	1121 Boardwalk	Atlantic City	NRHP-Eligible (NJHPO-Determined)
52187	2.5-story Queen Anne residence	56 W 7TH STREET	Avalon Borough	Not Eligible (EDR-Recommended)
52363	2-story Modern residence	61 N INLET DRIVE	Avalon Borough	Not Eligible (EDR-Recommended)
52366	Resource at NJ Parcel 0501_5.10_7	51 N INLET DRIVE	Avalon Borough	Not Eligible (EDR-Recommended)
52436	Resource at NJ Parcel 0501_5.04_61	281 6TH STREET	Avalon Borough	Nonextant
52438	Resource at NJ Parcel 0501_5.04_59	273 6TH STREET	Avalon Borough	Not Eligible (EDR-Recommended)
52451	Resource at NJ Parcel 0501_5.10_1	95 N INLET DRIVE	Avalon Borough	Not Eligible (EDR-Recommended)
52464	Resource at NJ Parcel 0501_5.04_43	201 6TH STREET	Avalon Borough	Nonextant
52659	Resource at NJ Parcel 0501_5.10_8	41 S INLET DRIVE	Avalon Borough	Not Eligible (EDR-Recommended)
52662	Resource at NJ Parcel 0501_5.10_9	31 S INLET DRIVE	Avalon Borough	Not Eligible (EDR-Recommended)
52664	Resource at NJ Parcel 0501_5.10_10	23 S INLET DRIVE	Avalon Borough	Not Eligible (EDR-Recommended)
52677	1-story Modern residence	688 FIRST AVENUE	Avalon Borough	Not Eligible (EDR-Recommended)
52703	Resource at NJ Parcel 0501_6.04_46.01	212 6TH STREET	Avalon Borough	Nonextant
52718	Heavily altered two-story Colonial Revival	212 7TH STREET	Avalon Borough	Not Eligible (EDR-Recommended)
52744	Resource at NJ Parcel 0501_7.02_5	25 W 8TH STREET	Avalon Borough	Not Eligible (EDR-Recommended)
52772	Resource at NJ Parcel 0501_8.02_2	868 AVALON AVENUE	Avalon Borough	Not Eligible (EDR-Recommended)
52781	Resource at NJ Parcel 0501_8.01_4	865 AVALON AVENUE	Avalon Borough	Nonextant
52931	Resource at NJ Parcel 0501_8.01_5.02	35 E 9TH STREET	Avalon Borough	Not Eligible (EDR-Recommended)
52965	Resource at NJ Parcel 0501_8.02_1	9 W 9TH STREET	Avalon Borough	Not Eligible (EDR-Recommended)
70000	Long beach island - Excluding beach haven		Barnegat Light Borough	Not Eligible (EDR-Recommended)
9244	Barnegat Historic District		Barnegat Township	NRHP Eligible (NJHPO-Determined)
73129	Resource at NJ Parcel 1501_202_12	451 EAST BAY AVE	Barnegat Township	Not Eligible (EDR-Recommended)
73888	Resource at NJ Parcel 1501_202_13	459 EAST BAY AVE	Barnegat Township	Not Eligible (EDR-Recommended)
75181	Resource at NJ Parcel 1501_201_2	295 BAY SHORE DR	Barnegat Township	Not Eligible (EDR-Recommended)
75229	Resource at NJ Parcel 1501_204_13	35 WOODMANSEE BLVD	Barnegat Township	Nonextant
75972	Resource at NJ Parcel 1501_262_8	493 EAST BAY AVE	Barnegat Township	Not Eligible (EDR-Recommended)
9189		N/A	Bass River Township	Not Eligible (NJHPO-Determined)
9243	Bass River State Forest Historic District	Stage Road	Bass River Township	NRHP-Eligible (NJHPO-Determined)
30033	866 East Ave - Residence, 2018	866 East Ave	Bay Head Borough	Not Eligible (EDR-Recommended)
30034	845 East Ave - Residence, 1908	845 East Avenue	Bay Head Borough	Not Eligible (EDR-Recommended)
30031	829 East Ave - Residence, 1929	829 East Ave	Bay Head Borough	Not Eligible (EDR-Recommended)
76686	Resource at NJ Parcel 1504_108_8	1 BELVOIR AVE	Beach Haven Borough	Not Eligible (EDR-Recommended)
76707	Resource at NJ Parcel 1504_216_10	9 ELEVENTH ST	Beach Haven Borough	Not Eligible (EDR-Recommended)



Attachment F-All Properties Reviewed

Survey ID	Property Name	Address	Municipality	NRHP Status
76717	Resource at NJ Parcel 1504_197_8	1 TAYLOR AVE	Beach Haven Borough	Not Eligible (EDR-Recommended)
76767	Resource at NJ Parcel 1504_215_5.02	2 ELEVENTH ST	Beach Haven Borough	Not Eligible (EDR-Recommended)
76855	Resource at NJ Parcel 1504_179_9	10 6TH STREET	Beach Haven Borough	Not Eligible (EDR-Recommended)
77009	Resource at NJ Parcel 1504_215_6.01	1 TENTH ST	Beach Haven Borough	Not Eligible (EDR-Recommended)
77137	Resource at NJ Parcel 1504_197_7	2 NINTH ST	Beach Haven Borough	Not Eligible (EDR-Recommended)
77176	Resource at NJ Parcel 1504_196_8.02	4 TAYLOR AVE	Beach Haven Borough	Not Eligible (EDR-Recommended)
77259	Resource at NJ Parcel 1504_109_5	2 BERKELEY AVE	Beach Haven Borough	Not Eligible (EDR-Recommended)
77410	Resource at NJ Parcel 1504_215_5.01	10 ELEVENTH ST	Beach Haven Borough	Not Eligible (EDR-Recommended)
77427	Resource at NJ Parcel 1504_138_2_C5011	20 AMBER ST UNIT E11	Beach Haven Borough	Not Eligible (EDR-Recommended)
77471	Resource at NJ Parcel 1504_177_12.01	1 THIRD ST	Beach Haven Borough	Not Eligible (EDR-Recommended)
77486	Resource at NJ Parcel 1504_196_9	1 EIGHTH ST	Beach Haven Borough	Not Eligible (EDR-Recommended)
77496	Resource at NJ Parcel 1504_195_11.01	1 SEVENTH ST	Beach Haven Borough	Not Eligible (EDR-Recommended)
77534	Resource at NJ Parcel 1504_20_15	211 MERIVALE AVE	Beach Haven Borough	Not Eligible (EDR-Recommended)
77554	Resource at NJ Parcel 1504_196_8.01	2 TAYLOR AVE	Beach Haven Borough	Not Eligible (EDR-Recommended)
77566	Resource at NJ Parcel 1504_217_5	3 TWELFTH ST	Beach Haven Borough	Not Eligible (EDR-Recommended)
77608	Resource at NJ Parcel 1504_125_5	7 PEARL STREET	Beach Haven Borough	Not Eligible (EDR-Recommended)
77611	Resource at NJ Parcel 1504_67_8	100 GLENDOLA AVE	Beach Haven Borough	Not Eligible (EDR-Recommended)
77620	Resource at NJ Parcel 1504_178_7	8 FIFTH ST	Beach Haven Borough	Not Eligible (EDR-Recommended)
77666	Ranch dwelling	133 PELHAM AVE	Beach Haven Borough	Not Eligible (EDR-Recommended)
594	Sherbourne Farm	319 Liberty Avenue	Beach Haven Borough	NRHP-Listed
382	Little Egg Harbor Yacht Club	401 Berkeley Avenue	Beach Haven Borough	NRHP-Eligible (NJHPO-Determined)
76688	The Beach Haven School	710 N. Beach Avenue	Beach Haven Borough	Not Eligible (EDR-Recommended)
9257	Beach Haven Historic District (Boundary Increase and Additional Documentation)	Roughly bounded by Atlantic, Bay, Fifth, and Chatsworth Avenues.	Beach Haven Borough	NRHP-Listed
9225	Beach Haven Historic District	Roughly bounded on the north by 3rd Street, on the east by South Atlantic Avenue, on the south by Pearl Street, on the west by properties to the west of South Beach Avenue.	Beach Haven Borough	NRHP-Listed
9263	Dock Road Historic District		Beach Haven Borough	Not Eligible (EDR-Recommended)
#	Resource at NJ Parcel_1307_70_1	131 PROSPECT ST	Belmar	Not Eligible (EDR-Recommended)
#	Resource at NJ Parcel_1307_70_20	14 MCGINNIS STREET	Belmar	Not Eligible (EDR-Recommended)
30004	Belmar Fishing Club	Ocean Avenue at First Avenue	Belmar Borough	NRHP-Eligible (EDR-Recommended)
30075	13th Street Pavilion (demolished)	13th and Ocean Avenues	Belmar Borough	Nonextant
30100	Thirteenth Avenue Pavilion	Ocean Avenue at Thirteenth Avenue	Belmar Borough	Nonextant
64	AT&T Transmitter Building and Antenna Field	83 Bayview Avenue (Ocean County Route 617)	Berkeley Township	NRHP-Eligible (NJHPO-Determined)
9245	Midway Camps Historic District	Bounded on the north by 14th Avenue, on the east by Ocean Avenue, on the south by 20th Avenue, and on the west by Central Avenue.	Berkeley Township	NRHP-Eligible (NJHPO-Determined)
5001	Island Beach State Park Historic District	Central Avenue	Berkeley Township	NRHP-Eligible (EDR-Recommended)
892	The Judge's Shack	Central Avenue	Berkeley Township	NRHP-Eligible (NJHPO-Determined)
121	Forked River Coast Guard Station No. 112	Central Avenue, Island Beach State Park	Berkeley Township	NRHP Eligible (NJHPO-Determined)
81746	Resource at NJ Parcel 1506_1397_1	905 BAY BLVD	Berkeley Township	Not Eligible (EDR-Recommended)
85918	Resource at NJ Parcel 1506_1218_11	199 BAYVIEW AVE	Berkeley Township	Not Eligible (EDR-Recommended)
82220	Resource at NJ Parcel 1506_1694_386_C.386	96 OCEAN AVE	Berkeley Township	Not Eligible (EDR-Recommended)
83227	Resource at NJ Parcel 1506_1694_385_C.385	94 OCEAN AVE	Berkeley Township	Not Eligible (EDR-Recommended)
83936	Resource at NJ Parcel 1506_1714_235	103 CENTRAL AVE	Berkeley Township	Not Eligible (EDR-Recommended)
5454	Shore Acres Yacht Club	780 Drum Point Road	Brick Township	Not Eligible (EDR-Recommended)
30002	Mantoloking Marine Historic District		Brick Township	NRHP-Eligible (NJHPO-Determined)
93136	Non-historic/not eligible	394 ROUTE 35 NO.	Brick Township	Not Eligible (EDR-Recommended)
94603	Non-historic/not eligible	126 ROUTE 35 NO.(1601)	Brick Township	Not Eligible (EDR-Recommended)
95024	Non-historic/not eligible	112 ROUTE 35 NO.	Brick Township	Not Eligible (EDR-Recommended)
95145	Non-historic/not eligible	104 ROUTE 35 NO.(1565)	Brick Township	Not Eligible (EDR-Recommended)
22190	Camp Osborn historic District - MISMATCHED	NJ Route 35 (northbound) and Atlantic Ocean	Brick Township	Not Eligible (NJHPO-Determined)
9249	Mantoloking Historic District	Bounded on the north by the municipal line with Bay Head Borough, the municipal boundary with Brick Township to the south, the beaches at Mantoloking to the east, and Barnegat Bay to the west	Brick Township	NRHP-Eligible (NJHPO-Determined)
92776	Non-historic/not eligible	13 OCEAN FRONT TERR	Brick Township	Not Eligible (EDR-Recommended)
92795	Not historic	532 OCEAN TERR.	Brick Township	Not Eligible (EDR-Recommended)
92824	Not historic	100 KUPPER DR.	Brick Township	Not Eligible (EDR-Recommended)
92826	Resource at NJ Parcel 1507_3.19_1	546 OCEAN TERR.	Brick Township	Not Eligible (EDR-Recommended)
92827	Not Historic	100 7TH AVE.	Brick Township	Not Eligible (EDR-Recommended)
92868	Resource at NJ Parcel 1507_4.20_9	542 OCEAN TERR.	Brick Township	Not Eligible (EDR-Recommended)
92906	Non-historic/not eligible	8 EBB TERR.	Brick Township	Not Eligible (EDR-Recommended)
92965	Non-historic/not eligible	262 SUNSET LANE SO.	Brick Township	Not Eligible (EDR-Recommended)
92968	Resource at NJ Parcel 1507_61_16	189 DUNE AVENUE	Brick Township	Not Eligible (EDR-Recommended)
93007	Resource at NJ Parcel 1507_2.14_1	558 OCEAN TERR.	Brick Township	Not Eligible (EDR-Recommended)
93008	Resource at NJ Parcel 1507_7.18_2	103 6TH AVE.	Brick Township	Not Eligible (EDR-Recommended)
93045	Not historic	550 OCEAN TERR.	Brick Township	Not Eligible (EDR-Recommended)
93048	Not Historic	549 OCEAN TERR.	Brick Township	Not Eligible (EDR-Recommended)
93066	Non-historic/not eligible	11 OCEAN FRONT TERR.	Brick Township	Not Eligible (EDR-Recommended)
93092	Not historic	498 SUNSET BLVD.	Brick Township	Not Eligible (EDR-Recommended)
93174	Resource at NJ Parcel 1507_36_8	103 KUPPER DR.	Brick Township	Not Eligible (EDR-Recommended)
93175	Non-historic/not eligible	101 FABER LANE	Brick Township	Not Eligible (EDR-Recommended)
93232	Not historic	144 SUNSET LANE NO.	Brick Township	Not Eligible (EDR-Recommended)
93246	Non-historic/not eligible	290 SUNSET LANE SO.	Brick Township	Not Eligible (EDR-Recommended)
93262	Not historic	138 SUNSET LANE NO.	Brick Township	Not Eligible (EDR-Recommended)
93300	Non-historic/not eligible	252 SUNSET LANE SO.	Brick Township	Not Eligible (EDR-Recommended)
93302	Non-historic/not eligible	100 EASY STREET	Brick Township	Not Eligible (EDR-Recommended)
93361	Non-historic/not eligible	282 SUNSET LN SO.	Brick Township	Not Eligible (EDR-Recommended)
93368	Not historic	104 LYNDDURST DR.	Brick Township	Not Eligible (EDR-Recommended)
93438	Not eligible	166 SUNSET LANE NO.	Brick Township	Not Eligible (EDR-Recommended)
93466	Not Historic	480 SUNSET BLVD	Brick Township	Not Eligible (EDR-Recommended)
93482	Not historic	174 SUNSET LANE NO.	Brick Township	Not Eligible (EDR-Recommended)
93553	Not Historic	492 SUNSET BLVD.(13)	Brick Township	Not Eligible (EDR-Recommended)
93579	Non-historic/not eligible	14 FALLS RD.	Brick Township	Not Eligible (EDR-Recommended)
93589	Not historic	496 SUNSET BLVD (17)	Brick Township	Not Eligible (EDR-Recommended)
93592	Not historic	502 SUNSET BLVD	Brick Township	Not Eligible (EDR-Recommended)
93599	Not historic	162 SUNSET LANE NO.	Brick Township	Not Eligible (EDR-Recommended)
93677	Resource at NJ Parcel 1507_8.21_9	104 8TH AVE.	Brick Township	Not Eligible (EDR-Recommended)
93687	Non-historic/not eligible	11 FALLS RD.	Brick Township	Not Eligible (EDR-Recommended)
93741	Non-historic/not eligible	12 OCEAN FRONT TERR	Brick Township	Not Eligible (EDR-Recommended)
93750	Resource at NJ Parcel 1507_60_23	215 DUNE AVENUE	Brick Township	Not Eligible (EDR-Recommended)
93758	Non-historic/not eligible	12 FALLS RD.	Brick Township	Not Eligible (EDR-Recommended)
93760	Non-historic/not eligible	244 SUNSET LANE SO.	Brick Township	Not Eligible (EDR-Recommended)
93772	Not historic	536 OCEAN TERR	Brick Township	Not Eligible (EDR-Recommended)
93896	Non-historic/not eligible	242 SUNSET LANE SO.	Brick Township	Not Eligible (EDR-Recommended)
93919	Resource at NJ Parcel 1507_61_17	193 DUNE AVENUE	Brick Township	Not Eligible (EDR-Recommended)
93939	Craftsman with wood shingles	142 SUNSET LANE NO.	Brick Township	Not Eligible (EDR-Recommended)
93991	Not historic	488 SUNSET BLVD.	Brick Township	Not Eligible (EDR-Recommended)
94007	Non-historic/not eligible	14 EDGEWATER TERR	Brick Township	Not Eligible (EDR-Recommended)
94008	Non-historic/not eligible	16 EDGEWATER TERR.	Brick Township	Not Eligible (EDR-Recommended)
94047	Not Historic	486 SUNSET BLVD.	Brick Township	Not Eligible (EDR-Recommended)
94079	Non-historic/not eligible	238 SUNSET LANE SO.	Brick Township	Not Eligible (EDR-Recommended)
94101	Non-historic/not eligible	230 DUNE AVENUE	Brick Township	Not Eligible (EDR-Recommended)
94152	Non-historic/not eligible	256 SUNSET LANE SO.	Brick Township	Not Eligible (EDR-Recommended)
94168	Resource at NJ Parcel 1507_61_20	203 DUNE AVENUE	Brick Township	Not Eligible (EDR-Recommended)
94214	Non-historic/not eligible	288 SUNSET LANE SO.	Brick Township	Not Eligible (EDR-Recommended)
94339	Not eligible	150 SUNSET LANE NO.	Brick Township	Not Eligible (EDR-Recommended)
94428	Resource at NJ Parcel 1507_60_22	211 DUNE AVENUE	Brick Township	Not Eligible (EDR-Recommended)
94489	Resource at NJ Parcel 1507_60_24	219 DUNE AVENUE	Brick Township	Not Eligible (EDR-Recommended)
94621	Non-historic/not eligible	106 ROUTE 35 NO.	Brick Township	Not Eligible (EDR-Recommended)
94686	Not historic	168 SUNSET LANE NO.	Brick Township	Not Eligible (EDR-Recommended)
94730	Not historic	172 SUNSET LANE NO.	Brick Township	Not Eligible (EDR-Recommended)
94781	Not historic	140 SUNSET LANE NO.	Brick Township	Not Eligible (EDR-Recommended)
94940	Craftsman with wood shingles	146 SUNSET LANE NO.	Brick Township	Not Eligible (EDR-Recommended)
480	Brigantine Hotel	1400 Ocean Avenue	Brigantine City	NRHP-Eligible (EDR-Recommended)
490	Brigantine Country Club (demolished)	North Shore Drive	Brigantine City	Nonextant
10737	Pirates Den Restaurant - NOT ELIGIBLE	1219 E BRIGANTINE AVE	Brigantine City	Not Eligible (EDR-Recommended)
10000	Brigantine Beach housing plan		Brigantine City	Not Eligible (EDR-Recommended)
9237	North and South Tuckahoe Historic District	Main Street and NJ 50 from 303 NJ 50 to 2057 NJ 50	Corbin City	NRHP-Eligible (NJHPO-Determined)
9242	South Tuckahoe Historic District	Roughly NJ 557 and NJ 50 from the Tuckahoe River to Kendall Lane	Corbin City	NRHP-Listed
10000	Ca. 1953 NJDEP Deal Fishing Access building	1 Roosevelt Avenue	Deal Borough	Not Eligible (EDR-Recommended)
10000	Ca. 1960 sprawling Ranch	18 Deal Esplanade	Deal Borough	Contributing Resource to the Deal Esplanade
10000	Ca. 1925 Spanish Colonial Revival	11 Marine Place	Deal Borough	Contributing Resource to the Deal Esplanade
30005	Allenhurst Residential Historic District		Deal Borough	NRHP-Listed
30005	Deal Ocean Apartments	1 Roseld Avenue	Deal Borough	NRHP-Eligible (EDR-Recommended)
30005	Ca. 1925 Spanish Colonial Revival	1 Whitehall Avenue	Deal Borough	Not Eligible (EDR-Recommended)
30005	Vacant lot	DURANT SQUARE	Deal Borough	Nonextant
30005	Deal Casino Beach Club	125 Ocean Avenue	Deal Borough	NRHP-Eligible (EDR-Recommended)
30005	Ca. 1965 stylized Spanish Colonial ranch	2 Ocean Lane	Deal Borough	Not Eligible (EDR-Recommended)
30005	Ca. 1975 - no streetview	1271 OCEAN PARKWAY	Deal Borough	Not Eligible (EDR-Recommended)
30005	Ca. 1965 Ranch	9 Wallace Road	Deal Borough	Not Eligible (EDR-Recommended)



Attachment F-All Properties Reviewed

Survey ID	Property Name	Address	Municipality	NRHP Status
341830	Ca. 1960 two-story Spanish Colonial Revival dwelling	8 Wallace Road	Deal Borough	Not Eligible (EDR-Recommended)
34183	Ca. 1975 dwelling - no streetview	191 Ocean Avenue N	Deal Borough	Not Eligible (EDR-Recommended)
30011	Ca. 1925 Colonial Revival mansion	7 Jerome Avenue	Deal Borough	NRHP-Eligible (EDR-Recommended)
10000	Deal Esplanade Historic District	N/A	Deal Borough	NRHP-Eligible (EDR-Recommended)
10000	Ca. 1925 Spanish Colonial Revival	12 Whitehall Avenue	Deal Borough	Not Eligible (EDR-Recommended)
6551	Ca. 1955 Colonial Revival dwelling	15 Darlington Road	Deal Borough	Contributing Resource to the Deal Esplanade
9304	Gunning Club	508 Dock Road	Eagleswood Township	Not Eligible (EDR-Recommended)
95246	West Creek Historic District		Eagleswood Township	NRHP Eligible (NJHPO-Determined)
95250	Resource at NJ Parcel 1509_4_9.03	562 DOCK ROAD	Eagleswood Township	Not Eligible (EDR-Recommended)
95250	Resource at NJ Parcel 1509_1_18	244 BRANT DRIVE	Eagleswood Township	Not Eligible (EDR-Recommended)
95260	Resource at NJ Parcel 1509_1_26	415 DOCK ROAD	Eagleswood Township	Not Eligible (EDR-Recommended)
95279	Resource at NJ Parcel 1509_4_156	262 ROUTE 9	Eagleswood Township	Not Eligible (EDR-Recommended)
95295	Resource at NJ Parcel 1509_1_45	234 SOUTH CREEK DRIVE	Eagleswood Township	Not Eligible (EDR-Recommended)
95296	Resource at NJ Parcel 1509_1_27.01	409 DOCK ROAD	Eagleswood Township	Not Eligible (EDR-Recommended)
95298	Resource at NJ Parcel 1509_4_42	432 DOCK ROAD	Eagleswood Township	Not Eligible (EDR-Recommended)
95318	Resource at NJ Parcel 1509_4_56	394 DOCK ROAD	Eagleswood Township	Not Eligible (EDR-Recommended)
95320	Resource at NJ Parcel 1509_1_76	381 DOCK ROAD	Eagleswood Township	Not Eligible (EDR-Recommended)
95384	Resource at NJ Parcel 1509_4_46	424 DOCK ROAD	Eagleswood Township	Not Eligible (EDR-Recommended)
95394	Resource at NJ Parcel 1509_4_88	314 DOCK ROAD	Eagleswood Township	Not Eligible (EDR-Recommended)
95415	Resource at NJ Parcel 1509_4_108	254 DOCK ROAD	Eagleswood Township	Not Eligible (EDR-Recommended)
95444	Resource at NJ Parcel 1509_4_61	382 DOCK ROAD	Eagleswood Township	Not Eligible (EDR-Recommended)
95445	Resource at NJ Parcel 1509_1_81	367 DOCK ROAD	Eagleswood Township	Not Eligible (EDR-Recommended)
95486	Resource at NJ Parcel 1509_4_102	266 DOCK ROAD	Eagleswood Township	Not Eligible (EDR-Recommended)
95487	Resource at NJ Parcel 1509_4_103	264 DOCK ROAD	Eagleswood Township	Not Eligible (EDR-Recommended)
95526	Resource at NJ Parcel 1509_1_83	361 DOCK ROAD	Eagleswood Township	Not Eligible (EDR-Recommended)
95537	Resource at NJ Parcel 1509_1_107	271 DOCK ROAD	Eagleswood Township	Not Eligible (EDR-Recommended)
95604	Resource at NJ Parcel 1509_4_94	282 DOCK ROAD	Eagleswood Township	Not Eligible (EDR-Recommended)
95611	Resource at NJ Parcel 1509_1_109	267 DOCK ROAD	Eagleswood Township	Not Eligible (EDR-Recommended)
95612	Resource at NJ Parcel 1509_4_93.01	286 DOCK ROAD	Eagleswood Township	Not Eligible (EDR-Recommended)
9281	West Jersey and Atlantic Railroad Historic District	Hamilton Township and Egg Harbor Township	Egg Harbor Township	NRHP-Eligible (NJHPO-Determined)
8775	Great Egg Harbor River Crossing Transmission Towers	Great Egg Harbor River	Egg Harbor Township	Not Eligible (NJHPO-Determined)
44	Ocean City-Longport Bridge (SI&A #3100001)	Ocean Drive over Great Egg Harbor	Egg Harbor Township	Nonextant
9292	Shore Road Historic District	Shore Road roughly bounded by E. Oakcrest Avenue to the south and the town line to the north.	Egg Harbor Township	NRHP-Eligible (EDR-Recommended)
8929			Egg Harbor Township	Not Eligible (EDR-Recommended)
19380	Resource at NJ Parcel 0108_9801_13	114 MARGATE BLVD.	Egg Harbor Township	Not Eligible (EDR-Recommended)
19381	Resource at NJ Parcel 0108_1702_89	3044 ENGLISH CREEK AVENUE	Egg Harbor Township	Nonextant
20101	Resource at NJ Parcel 0112_1345_20	3000 WRANGLEBORO ROAD	Egg Harbor Township	Not Eligible (EDR-Recommended)
866	Seaview Golf Club (historic), Clarence Geist Pavilion	401 South New York Road	Galloway Township	NRHP-Eligible (EDR-Recommended)
643	Old US Coast Guard Station	Little Beach Island, Brigantine National Wildlife Refuge	Galloway Township	Nonextant
9205	Conovertown Historic District	North Shore Road roughly bounded by Old Shore Road to the north and the town line to the south	Galloway Township	NRHP-Eligible (NJHPO-Determined)
9268	Camden and Atlantic Railroad Historic District	Within the former railroad grade that traveled from Camden in Camden County to Atlantic City in Atlantic County.	Galloway Township	NRHP-Eligible (NJHPO-Determined)
9311	Municipal Airport Historic District		Galloway Township	Not Eligible (NJHPO-Determined)
10012	Resource at NJ Parcel 0101_24_2	5 HOWLETT LANE	Galloway Township	Not Eligible (EDR-Recommended)
19603	Resource at NJ Parcel 0111_1103_3	636 S NEW YORK RD	Galloway Township	Not Eligible (EDR-Recommended)
19903	Resource at NJ Parcel 0111_1230_18	837 MOTTS CREEK RD	Galloway Township	Not Eligible (EDR-Recommended)
19900	Resource at NJ Parcel 0111_1231_4.01	266 KINGS HIGHWAY	Galloway Township	Not Eligible (EDR-Recommended)
19901	Resource at NJ Parcel 0111_1230_47.01	895 MOTTS CREEK RD	Galloway Township	Not Eligible (EDR-Recommended)
19901	Resource at NJ Parcel 0111_1301_51	51 TO 63 OYSTER CREEK RD	Galloway Township	Not Eligible (EDR-Recommended)
19903	Resource at NJ Parcel 0111_1103_20	702 BROOK LN	Galloway Township	Not Eligible (EDR-Recommended)
20000	Resource at NJ Parcel 0111_1103_27.01	736 BROOK LN	Galloway Township	Not Eligible (EDR-Recommended)
#	Resource at NJ Parcel 0111_1168_13	322 S NEW YORK RD	Galloway Township	contributing to Seaview Golf Club (historic), Clarence Geist Pavilion
20003	Resource at NJ Parcel 0111_1230_41	883 MOTTS CREEK RD	Galloway Township	Not Eligible (EDR-Recommended)
20004	Resource at NJ Parcel 0111_1229_11	852 MOTTS CREEK RD	Galloway Township	Not Eligible (EDR-Recommended)
20100	Resource at NJ Parcel 0111_1229_5	828 MOTTS CREEK RD	Galloway Township	Not Eligible (EDR-Recommended)
20123	Resource at NJ Parcel 0111_1169.01_17.03	826 SOMERSTOWN LN	Galloway Township	Not Eligible (EDR-Recommended)
20210	Resource at NJ Parcel 0111_1301_52	65 TO 83 OYSTER CREEK RD	Galloway Township	Not Eligible (EDR-Recommended)
20373	Resource at NJ Parcel 0112_1346_1	3200 WRANGLEBORO ROAD	Galloway Township	Not Eligible (EDR-Recommended)
20402	Resource at NJ Parcel 0112_1328_3	3101 WRANGLEBORO ROAD	Hamilton Township	Not Eligible (EDR-Recommended)
9274	Atlantic City Railroad Cape May Division Historic District	Winslow Township, Folsom, Richland, Dorothy, Estell Manor, Corbin City, Woodbine, Dennis Township, Ocean City, and Cape May	Hammonton Town	NRHP-Eligible (NJHPO-Determined)
95711	Resource at NJ Parcel 1510_6_7	11 E BERGEN AVE	Harvey Cedars Borough	Not Eligible (EDR-Recommended)
95728	Resource at NJ Parcel 1510_40_5	9 E MIDDLESEX AVE	Harvey Cedars Borough	Not Eligible (EDR-Recommended)
95735	Resource at NJ Parcel 1510_42.01_5	9 E 68TH ST	Harvey Cedars Borough	Not Eligible (EDR-Recommended)
95742	Resource at NJ Parcel 1510_42_11	10-A E 68TH ST	Harvey Cedars Borough	Not Eligible (EDR-Recommended)
95749	Ca. 1980 raised one-story Front Gable with wood shingle	7-A E 69TH ST	Harvey Cedars Borough	Not Eligible (EDR-Recommended)
95767	Resource at NJ Parcel 1510_42.03_6	8 E SUSSEX AVE	Harvey Cedars Borough	Not Eligible (EDR-Recommended)
95770	Resource at NJ Parcel 1510_24_10	12 E BURLINGTON AVE	Harvey Cedars Borough	Not Eligible (EDR-Recommended)
95773	15 E. Burlington Avenue	15 E. Burlington Avenue	Harvey Cedars Borough	Not Eligible (EDR-Recommended)
95782	Shed style dwelling with gray wood shingles and blue detail	15 E SUSSEX AVE	Harvey Cedars Borough	Not Eligible (EDR-Recommended)
95786	Ca. 1980 dwelling - no streetview	7101 LONG BEACH BLVD	Harvey Cedars Borough	Not Eligible (EDR-Recommended)
95821	No streetview	5419D LONG BEACH BLVD	Harvey Cedars Borough	Not Eligible (EDR-Recommended)
95846	Resource at NJ Parcel 1510_22_6	11 E SALEM AVE	Harvey Cedars Borough	Not Eligible (EDR-Recommended)
95851	Ca. 1970 International style dwelling	8-A E 69TH ST	Harvey Cedars Borough	Not Eligible (EDR-Recommended)
95854	Resource at NJ Parcel 1510_42.03_4	7-A E 70TH ST	Harvey Cedars Borough	Not Eligible (EDR-Recommended)
95873	Ca. 1975 altered 2 story dwelling	20-22 E 80TH ST	Harvey Cedars Borough	Not Eligible (EDR-Recommended)
95881	Resource at NJ Parcel 1510_24_4	9 E PASSAIC AVE	Harvey Cedars Borough	Not Eligible (EDR-Recommended)
95884	Resource at NJ Parcel 1510_53_7	15 E 74TH ST	Harvey Cedars Borough	Not Eligible (EDR-Recommended)
95892	Ca. 1971 dwelling - no streetview	6311F LONG BEACH BLVD	Harvey Cedars Borough	Not Eligible (EDR-Recommended)
95967	3 story dwelling with shed roofs - only partially visible on streetview	13 E 86TH ST	Harvey Cedars Borough	Not Eligible (EDR-Recommended)
96016	Resource at NJ Parcel 1510_52_11	12 E 74TH ST	Harvey Cedars Borough	Not Eligible (EDR-Recommended)
96019	Resource at NJ Parcel 1510_39_6	11 E MERCER AVE	Harvey Cedars Borough	Not Eligible (EDR-Recommended)
96030	Resource at NJ Parcel 1510_42.02_6	8 E 70TH ST	Harvey Cedars Borough	Not Eligible (EDR-Recommended)
96034	Resource at NJ Parcel 1510_19_3.02	15 E CUMBERLAND AVE	Harvey Cedars Borough	Not Eligible (EDR-Recommended)
96036	Resource at NJ Parcel 1510_23_12	7 HUDSON AVE	Harvey Cedars Borough	Not Eligible (EDR-Recommended)
96053	Ca. 1968 altered dwelling - no streetview	7-B E 70TH ST	Harvey Cedars Borough	Not Eligible (EDR-Recommended)
96082	No streetview - ca. 1982 Dwelling	12 E BERGEN AVE	Harvey Cedars Borough	Not Eligible (EDR-Recommended)
96106	Resource at NJ Parcel 1510_6_29	5417D LONG BEACH BLVD	Harvey Cedars Borough	Not Eligible (EDR-Recommended)
96114	Resource at NJ Parcel 1510_38_4	6307D LONG BEACH BLVD	Harvey Cedars Borough	Not Eligible (EDR-Recommended)
96118	No streetview - ca. 1979 dwelling	6309F LONG BEACH BLVD	Harvey Cedars Borough	Not Eligible (EDR-Recommended)
96128	Resource at NJ Parcel 1510_23_3.01	14 E PASSAIC AVE	Harvey Cedars Borough	Not Eligible (EDR-Recommended)
96131	Resource at NJ Parcel 1510_25_7	13 E BURLINGTON AVE	Harvey Cedars Borough	Not Eligible (EDR-Recommended)
96161	Resource at NJ Parcel 1510_40_9	12-B E ESSEX AVE	Harvey Cedars Borough	Not Eligible (EDR-Recommended)
96168	Resource at NJ Parcel 1510_42.02_5	7-B E 69TH ST	Harvey Cedars Borough	Not Eligible (EDR-Recommended)
96187	Resource at NJ Parcel 1510_22_8	10-A HUDSON AVE	Harvey Cedars Borough	Not Eligible (EDR-Recommended)
96189	Resource at NJ Parcel 1510_25_11	14 E ATLANTIC AVE	Harvey Cedars Borough	Not Eligible (EDR-Recommended)
96190	Resource at NJ Parcel 1510_25_12	12 E ATLANTIC AVE	Harvey Cedars Borough	Not Eligible (EDR-Recommended)
96194	No streetview - appears to be Modern style dwelling	6403G LONG BEACH BLVD	Harvey Cedars Borough	Not Eligible (EDR-Recommended)
96208	No streetview - potentially a ca. 1962 Modern dwelling	13 E MERCER AVE	Harvey Cedars Borough	Not Eligible (EDR-Recommended)
8062	Harvey Cedars Hotel	12 Cedars Avenue	Harvey Cedars Borough	NRHP-Eligible (NJHPO-Determined)
7886	Small Estate	7202 Long Beach Boulevard	Harvey Cedars Borough	NRHP-Eligible (EDR-Recommended)
95693	Resource at NJ Parcel 1510_81_5	13 E 81ST ST	Harvey Cedars Borough	Not Eligible (EDR-Recommended)
95760	Resource at NJ Parcel 1510_80_9	14 E 81ST ST	Harvey Cedars Borough	Not Eligible (EDR-Recommended)
95777	Resource at NJ Parcel 1510_84_8.01	16 E 85TH ST	Harvey Cedars Borough	Not Eligible (EDR-Recommended)
95826	Ca. 1975 dwelling - no streetview	12 E CUMBERLAND AVE	Harvey Cedars Borough	Not Eligible (EDR-Recommended)
95883	Resource at NJ Parcel 1510_6_41	14 E CUMBERLAND AVE	Harvey Cedars Borough	Not Eligible (EDR-Recommended)
95921	Resource at NJ Parcel 1510_79_4	7 E 79TH ST	Harvey Cedars Borough	Not Eligible (EDR-Recommended)
95927	Resource at NJ Parcel 1510_86_3	15 E 86TH ST	Harvey Cedars Borough	Not Eligible (EDR-Recommended)
96002	Ca. 1982 dwelling - no streetview	5309D LONG BEACH BLVD	Harvey Cedars Borough	Not Eligible (EDR-Recommended)
96081	Ca. 1975 dwelling - no streetview	5311C LONG BEACH BLVD	Harvey Cedars Borough	Not Eligible (EDR-Recommended)
96144	Resource at NJ Parcel 1510_55_8	17 E 76TH ST	Harvey Cedars Borough	Not Eligible (EDR-Recommended)
96258	Ca. 1971 dwelling - no streetview	16 E 83RD ST	Harvey Cedars Borough	Not Eligible (EDR-Recommended)
9308	Woodmansee Estate	Lacey Township	Lacey Township	Not Eligible (EDR-Recommended)
12903	Resource at NJ Parcel 1516_3_2	202 OCEAN FRONT	Lavallette Borough	Not Eligible (EDR-Recommended)
12902	Resource at NJ Parcel 1516_25_2	2402 OCEAN FRONT	Lavallette Borough	Not Eligible (EDR-Recommended)
12902	Resource at NJ Parcel 1516_25_1	2400 OCEAN FRONT	Lavallette Borough	Not Eligible (EDR-Recommended)
12903	Cape Cod with Colonial Revival detail	2306 OCEAN FRONT	Lavallette Borough	Not Eligible (EDR-Recommended)
12904	Resource at NJ Parcel 1516_24_3	2304 OCEAN FRONT	Lavallette Borough	Not Eligible (EDR-Recommended)
12904	Resource at NJ Parcel 1516_11_3	1004 OCEAN FRONT	Lavallette Borough	Not Eligible (EDR-Recommended)



Attachment F-All Properties Reviewed

Survey ID	Property Name	Address	Municipality	NRHP Status
12294	Resource at NJ Parcel 1516_11_6	1 CAMDEN AVE	Lavallette Borough	Not Eligible (EDR-Recommended)
12295	Resource at NJ Parcel 1516_23_1	2200 OCEAN FRONT	Lavallette Borough	Not Eligible (EDR-Recommended)
12297	Resource at NJ Parcel 1516_956_23	86 OCEAN FRONT	Lavallette Borough	Not Eligible (EDR-Recommended)
12301	Resource at NJ Parcel 1516_14_3	1304 OCEAN FRONT	Lavallette Borough	Not Eligible (EDR-Recommended)
12303	Two-story Front Gable - not eligible	604 OCEAN FRONT	Lavallette Borough	Not Eligible (EDR-Recommended)
12305	Not eligible - altered	1102 OCEAN FRONT	Lavallette Borough	Not Eligible (EDR-Recommended)
12307	Resource at NJ Parcel 1516_14_2	1302 OCEAN FRONT	Lavallette Borough	Not Eligible (EDR-Recommended)
12312	Resource at NJ Parcel 1516_13_5.02	1202 OCEAN FRONT	Lavallette Borough	Not Eligible (EDR-Recommended)
12314	Resource at NJ Parcel 1516_7_1	600 OCEAN FRONT	Lavallette Borough	Not Eligible (EDR-Recommended)
12317	Resource at NJ Parcel 1516_14_4	1306 OCEAN FRONT	Lavallette Borough	Not Eligible (EDR-Recommended)
12318	Two-story with wood shingle - not eligible	602 OCEAN FRONT	Lavallette Borough	Not Eligible (EDR-Recommended)
12322	Resource at NJ Parcel 1516_24_1	2300 OCEAN FRONT	Lavallette Borough	Not Eligible (EDR-Recommended)
12323	Resource at NJ Parcel 1516_22_1	2100 OCEAN FRONT	Lavallette Borough	Not Eligible (EDR-Recommended)
12324	Resource at NJ Parcel 1516_3_1	200 OCEAN FRONT	Lavallette Borough	Not Eligible (EDR-Recommended)
12325	Resource at NJ Parcel 1516_15_1	1400 OCEAN FRONT	Lavallette Borough	Not Eligible (EDR-Recommended)
12326	Resource at NJ Parcel 1516_15_3	1404 OCEAN FRONT	Lavallette Borough	Not Eligible (EDR-Recommended)
12327	Resource at NJ Parcel 1516_4_3	304 OCEAN FRONT	Lavallette Borough	Not Eligible (EDR-Recommended)
12328	Resource at NJ Parcel 1516_8_4	706 OCEAN FRONT	Lavallette Borough	Nonextant
12329	Resource at NJ Parcel 1516_22_2	2102 OCEAN FRONT	Lavallette Borough	Not Eligible (EDR-Recommended)
12330	Resource at NJ Parcel 1516_26_10	2500 OCEAN FRONT	Lavallette Borough	Not Eligible (EDR-Recommended)
12331	Resource at NJ Parcel 1516_954_22	76 OCEAN FRONT	Lavallette Borough	Not Eligible (EDR-Recommended)
12332	Resource at NJ Parcel 1516_7_4	606 OCEAN FRONT	Lavallette Borough	Not Eligible (EDR-Recommended)
12333	Resource at NJ Parcel 1516_11_1	1000 OCEAN FRONT	Lavallette Borough	Not Eligible (EDR-Recommended)
12334	Resource at NJ Parcel 1516_9_3	804 OCEAN FRONT	Lavallette Borough	Not Eligible (EDR-Recommended)
12335	Resource at NJ Parcel 1516_1_1	96 OCEAN FRONT	Lavallette Borough	Not Eligible (EDR-Recommended)
12336	Resource at NJ Parcel 1516_958_18	90 OCEAN FRONT	Lavallette Borough	Not Eligible (EDR-Recommended)
12337	Resource at NJ Parcel 1516_4_1	300 OCEAN FRONT	Lavallette Borough	Not Eligible (EDR-Recommended)
12338	Resource at NJ Parcel 1516_17_3	1604 OCEAN FRONT	Lavallette Borough	Not Eligible (EDR-Recommended)
12339	Resource at NJ Parcel 1516_18_3	1704 OCEAN FRONT	Lavallette Borough	Not Eligible (EDR-Recommended)
12340	Resource at NJ Parcel 1516_20_4	1906 OCEAN FRONT	Lavallette Borough	Not Eligible (EDR-Recommended)
12341	Resource at NJ Parcel 1516_20_2	1902 OCEAN FRONT	Lavallette Borough	Not Eligible (EDR-Recommended)
12342	Resource at NJ Parcel 1516_956_22	84 OCEAN FRONT	Lavallette Borough	Not Eligible (EDR-Recommended)
12343	Resource at NJ Parcel 1516_16_3	1504 OCEAN FRONT	Lavallette Borough	Not Eligible (EDR-Recommended)
12344	Resource at NJ Parcel 1516_5_1	400 OCEAN FRONT	Lavallette Borough	Not Eligible (EDR-Recommended)
12345	Resource at NJ Parcel 1516_10_2	902 OCEAN FRONT	Lavallette Borough	Not Eligible (EDR-Recommended)
12346	Resource at NJ Parcel 1516_24_2	2302 OCEAN FRONT	Lavallette Borough	Not Eligible (EDR-Recommended)
12347	Resource at NJ Parcel 1516_11_2	1002 OCEAN FRONT	Lavallette Borough	Not Eligible (EDR-Recommended)
12348	Resource at NJ Parcel 1516_13_3	1204 OCEAN FRONT	Lavallette Borough	Not Eligible (EDR-Recommended)
12349	Resource at NJ Parcel 1516_1_2	98 OCEAN FRONT	Lavallette Borough	Not Eligible (EDR-Recommended)
12350	Resource at NJ Parcel 1516_5_3	404 OCEAN FRONT	Lavallette Borough	Not Eligible (EDR-Recommended)
12351	Resource at NJ Parcel 1516_17_1	1600 OCEAN FRONT	Lavallette Borough	Not Eligible (EDR-Recommended)
12352	Resource at NJ Parcel 1516_16_2	1502 OCEAN FRONT	Lavallette Borough	Not Eligible (EDR-Recommended)
12353	Resource at NJ Parcel 1516_6_3	504 OCEAN FRONT	Lavallette Borough	Not Eligible (EDR-Recommended)
12354	Resource at NJ Parcel 1516_6_1	500 OCEAN FRONT	Lavallette Borough	Not Eligible (EDR-Recommended)
12355	Resource at NJ Parcel 1516_22_3	2104 OCEAN FRONT	Lavallette Borough	Not Eligible (EDR-Recommended)
12356	Resource at NJ Parcel 1516_9_2	802 OCEAN FRONT	Lavallette Borough	Not Eligible (EDR-Recommended)
12357	Resource at NJ Parcel 1516_4_4	306 OCEAN FRONT	Lavallette Borough	Not Eligible (EDR-Recommended)
12358	Resource at NJ Parcel 1516_8_1	700 OCEAN FRONT	Lavallette Borough	Not Eligible (EDR-Recommended)
12359	Resource at NJ Parcel 1516_16_1	1500 OCEAN FRONT	Lavallette Borough	Not Eligible (EDR-Recommended)
12360	Resource at NJ Parcel 1516_23_4	2206 OCEAN FRONT	Lavallette Borough	Not Eligible (EDR-Recommended)
12361	Resource at NJ Parcel 1516_15_4	1406 OCEAN FRONT	Lavallette Borough	Not Eligible (EDR-Recommended)
12362	Resource at NJ Parcel 1516_11_4	1006 OCEAN FRONT	Lavallette Borough	Not Eligible (EDR-Recommended)
13116	Two-story with wood shingles and cross gable roof	900 OCEAN FRONT	Lavallette Borough	Not Eligible (EDR-Recommended)
13117	Resource at NJ Parcel 1516_14_1	1300 OCEAN FRONT	Lavallette Borough	Not Eligible (EDR-Recommended)
13118	Resource at NJ Parcel 1516_13_4	1206 OCEAN FRONT	Lavallette Borough	Not Eligible (EDR-Recommended)
13119	Resource at NJ Parcel 1516_6_4	506 OCEAN FRONT	Lavallette Borough	Not Eligible (EDR-Recommended)
13120	Resource at NJ Parcel 1516_12_1	1100 OCEAN FRONT	Lavallette Borough	Not Eligible (EDR-Recommended)
13121	Resource at NJ Parcel 1516_18_2	1702 OCEAN FRONT	Lavallette Borough	Not Eligible (EDR-Recommended)
8320	Stevens House	1 Brown Avenue	Lavallette Borough	NRHP-Eligible (NJHPO-Determined)*
2692	Linwood Golf & Country Club	500 Shore Road	Linwood City	Not Eligible (EDR-Recommended)
9212	Linwood Historic District	Roughly Shore Road from Royal Avenue to Sterling Avenue.	Linwood City	NRHP-Listed
10397	Resource at NJ Parcel 0114_181_16.02	225 LANDING LANE	Linwood City	Not Eligible (EDR-Recommended)
17004	Resource at NJ Parcel 0114_40_68	1700 SOMERSET BLVD	Linwood City	Not Eligible (EDR-Recommended)
17092	Resource at NJ Parcel 0114_181_12	222 LANDING LANE	Linwood City	Not Eligible (EDR-Recommended)
17130	Resource at NJ Parcel 0114_16.01_62	1998 FRANKLIN BLVD	Linwood City	Not Eligible (EDR-Recommended)
17100	Resource at NJ Parcel 0114_16.01_61	2000 FRANKLIN BLVD	Linwood City	Not Eligible (EDR-Recommended)
563	Little Egg Harbor US Life Saving Station #23	800 Great Bay Boulevard	Little Egg Harbor Township	NRHP-Eligible (NJHPO-Determined)
9318	Crab Island		Little Egg Harbor Township	Not Eligible (EDR-Recommended)
12562	Not accessible from public ROW	DRAG SEDGE	Little Egg Harbor Township	Not Eligible (EDR-Recommended)
12598	Not accessible from public ROW	HITHER ISLAND	Little Egg Harbor Township	Not Eligible (EDR-Recommended)
12650	Not accessible from public ROW	HITHER ISLAND	Little Egg Harbor Township	Not Eligible (EDR-Recommended)
12754	Resource at NJ Parcel 1517_326_64	1091 RADIO ROAD	Little Egg Harbor Township	Not Eligible (EDR-Recommended)
12969	Cape Horn Marina	570 GREAT BAY BOULEVARD	Little Egg Harbor Township	Not Eligible (EDR-Recommended)
30336	Waterfront Resort Historic District		Loch Arbour Village	NRHP-Eligible (EDR-Recommended)
371	Long Beach Island Foundation of the Arts and Sciences	120 Long Beach Blvd	Long Beach Township	Not Eligible (EDR-Recommended)
99911	67 LONG BEACH BOULEVARD	67 LONG BEACH BOULEVARD	Long Beach Township	Not Eligible (EDR-Recommended)
13132	Resource at NJ Parcel 1518_20.29_1	29 LONG BEACH BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
13135	Potentially dates to ca. 1950, vinyl sided - no streetview	31 LONG BEACH BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
13139	Ca. 1971 New Traditional 2-story dwelling with wood shingle	1001D LONG BEACH BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
13144	Resource at NJ Parcel 1518_1.12_1	5310 WEST AVE	Long Beach Township	Not Eligible (EDR-Recommended)
13147	Resource at NJ Parcel 1518_10.04_10.07	114 E WELDON PLACE	Long Beach Township	Not Eligible (EDR-Recommended)
13153	Ca. 1980 dwelling - no streetview	1129C LONG BEACH BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
13154	Resource at NJ Parcel 1518_1.54_5	3801 S LONG BEACH BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
13157	Resource at NJ Parcel 1518_20.154_4	157D LONG BEACH BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
13222	Resource at NJ Parcel 1518_10.15_8	122 E WYOMING AVE	Long Beach Township	Not Eligible (EDR-Recommended)
13243	Potentially a Modern dwelling - no streetview	107F LONG BEACH BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
13244	Ca. 1975 dwelling - no streetview	77D LONG BEACH BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
13245	Resource at NJ Parcel 1518_10.35_6	123 E SOUTH CAROLINA AVE	Long Beach Township	Not Eligible (EDR-Recommended)
13246	No streetview	171E LONG BEACH BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
13247	Resource at NJ Parcel 1518_15.13_2	7003 OCEAN BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
13248	No streetview - possibly ca. 1950 dwelling	163 LONG BEACH BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
13249	Resource at NJ Parcel 1518_18.81_3	1081C LONG BEACH BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
13250	Resource at NJ Parcel 1518_10.26_8	126 E TENNESSEE AVE	Long Beach Township	Not Eligible (EDR-Recommended)
13251	Ca. 1965 dwelling - no streetview	1053C LONG BEACH BLVD	Long Beach Township	Nonextant
13252	Resource at NJ Parcel 1518_1.78_4	3001 S LONG BEACH BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
13253	Resource at NJ Parcel 1518_1.78_8	2805 S LONG BEACH BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
13254	Ca. 1970 dwelling - no streetview	65E LONG BEACH BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
13255	Resource at NJ Parcel 1518_10.28_6	123 E TENNESSEE AVE	Long Beach Township	Nonextant
13256	Resource at NJ Parcel 1518_1.78_9	2803 S LONG BEACH BLVD	Long Beach Township	Nonextant
13257	Ca. 1970 altered raised 2 story dwelling	1111B LONG BEACH BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
13258	Resource at NJ Parcel 1518_18.123_3	1123C LONG BEACH BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
13259	Resource at NJ Parcel 1518_11.30_16	123 E MURIEL AVE	Long Beach Township	Not Eligible (EDR-Recommended)
13260	Resource at NJ Parcel 1518_18.05_1	1005 LONG BEACH BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
13261	Resource at NJ Parcel 1518_18.09_4	1009D LONG BEACH BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
13262	Ca. 1964 Front Gable - no streetview	1075 LONG BEACH BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
13263	Resource at NJ Parcel 1518_18.91_3	1091C LONG BEACH BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
13264	Ca. 1980 Dwelling - no streetview	145E LONG BEACH BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
13265	Resource at NJ Parcel 1518_20.66_4	59D LONG BEACH BLVD	Long Beach Township	Nonextant
13266	Resource at NJ Parcel 1518_15.10_1	7115 OCEAN BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
13267	Resource at NJ Parcel 1518_20.07_1	7A LONG BEACH BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
13268	Resource at NJ Parcel 1518_18.37_3	1037C LONG BEACH BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
13269	Resource at NJ Parcel 1518_18.35_3	1035C LONG BEACH BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
13270	Ca. 1965 dwelling - no streetview	5 E SEASHELL LANE	Long Beach Township	Not Eligible (EDR-Recommended)
13271	NOT ELIGIBLE	6503 OCEAN BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
13272	Potentially a Modern dwelling - no streetview	7 COAST AVE	Long Beach Township	Not Eligible (EDR-Recommended)
13273	Late Brutalist dwelling - potentially eligible	15C LONG BEACH BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
13274	Resource at NJ Parcel 1518_15.28_1	6106 BAYVIEW AVE	Long Beach Township	Not Eligible (EDR-Recommended)
13275	Side gable dwelling - no streetview	175G LONG BEACH BLVD	Long Beach Township	Not Eligible (EDR-Recommended)



Attachment F-All Properties Reviewed

Survey ID	Property Name	Address	Municipality	NRHP Status
13400	Resource at NJ Parcel 1518_15.56_1	5713 OCEAN BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
13401	No streetview	75D LONG BEACH BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
13402	Ca. 1982 dwelling - no streetview	1127C LONG BEACH BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
13403	Resource at NJ Parcel 1518_18.57_2	1057C LONG BEACH BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
13404	Resource at NJ Parcel 1518_20.96_5	85E LONG BEACH BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
13405	Resource at NJ Parcel 1518_18.66_1	1066 LONG BEACH BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
13406	Ca. 1980 Dwelling - no streetview	147E LONG BEACH BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
13407	Resource at NJ Parcel 1518_18.58_3	1058E LONG BEACH BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
13408	Ca. 1975 dwelling - no streetview	1115C LONG BEACH BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
13409	Potentially Modern dwelling - no streetview	93B LONG BEACH BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
13410	Ca. 1970 dwelling - no streetview	71E LONG BEACH BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
13411	Resource at NJ Parcel 1518_18.99_2	1099B LONG BEACH BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
13412	Resource at NJ Parcel 1518_1.01_1	5614 WEST AVE	Long Beach Township	Not Eligible (EDR-Recommended)
13413	Resource at NJ Parcel 1518_4.21_11	214 E 16TH STREET	Long Beach Township	Not Eligible (EDR-Recommended)
13414	Resource at NJ Parcel 1518_1.07_17	1 W CLEVELAND AVE	Long Beach Township	Not Eligible (EDR-Recommended)
13415	Resource at NJ Parcel 1518_1.07_7.01	2A W MCKINLEY AVE	Long Beach Township	Not Eligible (EDR-Recommended)
13416	Resource at NJ Parcel 1518_1.14_7	5301 S LONG BEACH BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
13417	Resource at NJ Parcel 1518_1.25_2	4905 S LONG BEACH BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
13418	Resource at NJ Parcel 1518_1.32_6	4801 S LONG BEACH BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
13419	Resource at NJ Parcel 1518_1.39_3	4405 S LONG BEACH BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
13420	Resource at NJ Parcel 1518_7.17_14	146 E NEW JERSEY AVE	Long Beach Township	Not Eligible (EDR-Recommended)
13421	Resource at NJ Parcel 1518_1.78_7	2901 S LONG BEACH BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
13422	Resource at NJ Parcel 1518_13.03_7	123 E MERMAID LANE	Long Beach Township	Not Eligible (EDR-Recommended)
13423	Resource at NJ Parcel 1518_1.97_1	1 W CHATHAM ROAD	Long Beach Township	Not Eligible (EDR-Recommended)
13424	Resource at NJ Parcel 1518_1.25_1	4903 S LONG BEACH BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
13425	Resource at NJ Parcel 1518_1.23_2	5005 S LONG BEACH BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
13426	Resource at NJ Parcel 1518_1.20_10	5105 S LONG BEACH BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
13427	Resource at NJ Parcel 1518_1.49_2	4103 S LONG BEACH BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
13428	Resource at NJ Parcel 1518_1.39_2	4407 S LONG BEACH BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
13429	Resource at NJ Parcel 1518_12.18_7	121 E OCEAN VIEW DRIVE	Long Beach Township	Not Eligible (EDR-Recommended)
13430	Resource at NJ Parcel 1518_12.15_7	121 E CAPE COD LANE	Long Beach Township	Not Eligible (EDR-Recommended)
13431	Resource at NJ Parcel 1518_13.06_8	123 E 87TH STREET	Long Beach Township	Not Eligible (EDR-Recommended)
13432	Resource at NJ Parcel 1518_4.15_6.01	224 E 15TH STREET	Long Beach Township	Not Eligible (EDR-Recommended)
13433	Resource at NJ Parcel 1518_1.34_16	4700 S LONG BEACH BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
13434	Resource at NJ Parcel 1518_1.20_9	5101 S LONG BEACH BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
13435	Resource at NJ Parcel 1518_15.103_3	4407 OCEAN BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
13436	Resource at NJ Parcel 1518_7.06_3	146 E MARYLAND AVE	Long Beach Township	Not Eligible (EDR-Recommended)
13437	Ca. 1960 Dwelling	1113A LONG BEACH BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
13438	Resource at NJ Parcel 1518_15.86_2	4907 OCEAN BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
13439	Resource at NJ Parcel 1518_15.40_5	6103 OCEAN BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
13440	Resource at NJ Parcel 1518_4.26_7	216 E 17TH STREET	Long Beach Township	Not Eligible (EDR-Recommended)
13441	Resource at NJ Parcel 1518_4.26_6	218 E 17TH STREET	Long Beach Township	Not Eligible (EDR-Recommended)
13442	Resource at NJ Parcel 1518_13.12_7	116 E NEW YORK AVE	Long Beach Township	Not Eligible (EDR-Recommended)
13443	Resource at NJ Parcel 1518_1.25_6	4913 S LONG BEACH BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
13444	Resource at NJ Parcel 1518_15.79_1	5107 OCEAN BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
13445	Resource at NJ Parcel 1518_14.14_2.02	109 E JEANETTE AVE	Long Beach Township	Not Eligible (EDR-Recommended)
13446	Resource at NJ Parcel 1518_11.37_8	123 E HERBERT AVE	Long Beach Township	Not Eligible (EDR-Recommended)
13447	Resource at NJ Parcel 1518_1.25_3	4907 S LONG BEACH BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
13448	Resource at NJ Parcel 1518_11.09_7	127 E LOUISIANA AVE	Long Beach Township	Not Eligible (EDR-Recommended)
13449	Resource at NJ Parcel 1518_15.134_3	3501 OCEAN BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
13450	Resource at NJ Parcel 1518_4.15_5	215 E 14TH STREET	Long Beach Township	Not Eligible (EDR-Recommended)
13451	Resource at NJ Parcel 1518_4.15_4	213 E 14TH STREET	Long Beach Township	Not Eligible (EDR-Recommended)
13452	Resource at NJ Parcel 1518_15.75_1	5211 OCEAN BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
13453	Resource at NJ Parcel 1518_1.25_7	5001 S LONG BEACH BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
13454	Resource at NJ Parcel 1518_15.43_3	6001 OCEAN BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
13455	Resource at NJ Parcel 1518_1.39_5	4401 S LONG BEACH BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
13456	Resource at NJ Parcel 1518_7.12_2	145 E MARYLAND AVE	Long Beach Township	Not Eligible (EDR-Recommended)
13457	Resource at NJ Parcel 1518_6.08_2	207 E 27TH STREET	Long Beach Township	Not Eligible (EDR-Recommended)
13458	Resource at NJ Parcel 1518_15.127_2	3707 OCEAN BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
13459	Resource at NJ Parcel 1518_4.26_5	215 E 16TH STREET	Long Beach Township	Not Eligible (EDR-Recommended)
13460	Resource at NJ Parcel 1518_6.29_2	205 E SOUTH 31ST STREET	Long Beach Township	Not Eligible (EDR-Recommended)
13461	Resource at NJ Parcel 1518_15.94_3	4701 OCEAN BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
13462	Resource at NJ Parcel 1518_1.49_1	4101 S LONG BEACH BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
13463	Resource at NJ Parcel 1518_15.40_4	6105 OCEAN BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
13464	Resource at NJ Parcel 1518_13.06_10	120 E 86TH STREET	Long Beach Township	Not Eligible (EDR-Recommended)
13465	Resource at NJ Parcel 1518_13.06_9	118 E 86TH STREET	Long Beach Township	Not Eligible (EDR-Recommended)
13466	Resource at NJ Parcel 1518_15.46_2	101 E STANTON AVE	Long Beach Township	Not Eligible (EDR-Recommended)
13467	Resource at NJ Parcel 1518_12.24_8	121 E SAIL BOAT DRIVE	Long Beach Township	Not Eligible (EDR-Recommended)
13468	Resource at NJ Parcel 1518_4.15_6.02	228 E 15TH STREET	Long Beach Township	Not Eligible (EDR-Recommended)
13469	Resource at NJ Parcel 1518_4.15_7	214 E 15TH STREET	Long Beach Township	Not Eligible (EDR-Recommended)
13470	Resource at NJ Parcel 1518_1.49_5	4001 S LONG BEACH BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
13471	Altered two-story New Traditional dwelling	4909 S LONG BEACH BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
13472	Resource at NJ Parcel 1518_6.08_4	2705 ATLANTIC AVE	Long Beach Township	Not Eligible (EDR-Recommended)
13473	No streetview	107E LONG BEACH BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
13474	Resource at NJ Parcel 1518_4.32_9	208 E 18TH STREET	Long Beach Township	Not Eligible (EDR-Recommended)
13475	Resource at NJ Parcel 1518_4.32_8	216 E 18TH STREET	Long Beach Township	Not Eligible (EDR-Recommended)
13476	Resource at NJ Parcel 1518_11.06_8	120 E LOUISIANA AVE	Long Beach Township	Nonextant
13477	Resource at NJ Parcel 1518_6.29_4	208 E SOUTH 32ND STREET	Long Beach Township	Not Eligible (EDR-Recommended)
13478	Resource at NJ Parcel 1518_4.26_4	213 E 16TH STREET	Long Beach Township	Not Eligible (EDR-Recommended)
13479	Resource at NJ Parcel 1518_4.44_10	205 E 19TH STREET	Long Beach Township	Not Eligible (EDR-Recommended)
13480	Resource at NJ Parcel 1518_15.69_2	5407 OCEAN BLVD	Long Beach Township	Nonextant
13481	Resource at NJ Parcel 1518_1.36_1	4603 S LONG BEACH BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
13482	Resource at NJ Parcel 1518_15.134_2	3507 OCEAN BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
13483	Resource at NJ Parcel 1518_15.06_5	7211 OCEAN BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
13484	Resource at NJ Parcel 1518_11.18_8	119 E TEXAS AVE	Long Beach Township	Not Eligible (EDR-Recommended)
13485	Resource at NJ Parcel 1518_1.90_5	2601 S LONG BEACH BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
13486	Resource at NJ Parcel 1518_4.04_3.03	214 E 13TH STREET	Long Beach Township	Not Eligible (EDR-Recommended)
13487	Resource at NJ Parcel 1518_15.34_2	6307 OCEAN BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
13488	Resource at NJ Parcel 1518_12.12_13	121 E BAY BERRY DRIVE	Long Beach Township	Not Eligible (EDR-Recommended)
13489	Resource at NJ Parcel 1518_11.22_9	122 E CALIFORNIA AVE	Long Beach Township	Not Eligible (EDR-Recommended)
13490	Resource at NJ Parcel 1518_7.06_2	142 E MARYLAND AVE	Long Beach Township	Not Eligible (EDR-Recommended)
13491	Resource at NJ Parcel 1518_4.32_7	211 E 17TH STREET	Long Beach Township	Not Eligible (EDR-Recommended)
13492	Resource at NJ Parcel 1518_4.38_5	209 E 18TH STREET	Long Beach Township	Not Eligible (EDR-Recommended)
13493	Resource at NJ Parcel 1518_1.78_6	2903 S LONG BEACH BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
13494	Resource at NJ Parcel 1518_15.06_6	7219 OCEAN BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
13495	Resource at NJ Parcel 1518_6.48_14	150 E DELAWARE AVE	Long Beach Township	Not Eligible (EDR-Recommended)
13496	Resource at NJ Parcel 1518_6.05_4	210 E 27TH STREET	Long Beach Township	Not Eligible (EDR-Recommended)
13497	Resource at NJ Parcel 1518_4.44_1	209 E 19TH STREET	Long Beach Township	Not Eligible (EDR-Recommended)
13498	Resource at NJ Parcel 1518_14.22_3	108 E LAVENIA AVE	Long Beach Township	Nonextant
13499	Resource at NJ Parcel 1518_6.43_2	209 E SOUTH 33RD STREET	Long Beach Township	Not Eligible (EDR-Recommended)
13500	Resource at NJ Parcel 1518_6.35_9	204 E SOUTH 33RD STREET	Long Beach Township	Not Eligible (EDR-Recommended)
13501	Resource at NJ Parcel 1518_14.27_2	105 E LAVENIA AVE	Long Beach Township	Not Eligible (EDR-Recommended)
13502	Resource at NJ Parcel 1518_4.49_4	209 E 20TH STREET	Long Beach Township	Not Eligible (EDR-Recommended)
13503	Resource at NJ Parcel 1518_4.32_5	213 E 17TH STREET	Long Beach Township	Not Eligible (EDR-Recommended)
13504	Resource at NJ Parcel 1518_6.24_7	206 E SOUTH 31ST STREET	Long Beach Township	Not Eligible (EDR-Recommended)
13505	Resource at NJ Parcel 1518_15.100_2	4505-07 OCEAN BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
13506	Resource at NJ Parcel 1518_15.79_3	5105 OCEAN BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
13507	Resource at NJ Parcel 1518_15.100_1	4509 OCEAN BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
13508	Resource at NJ Parcel 1518_14.04_6	114 E SURF AVE	Long Beach Township	Not Eligible (EDR-Recommended)
13509	Resource at NJ Parcel 1518_15.31_1	6415 OCEAN BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
13510	Resource at NJ Parcel 1518_11.30_6	116 E JEROME AVE	Long Beach Township	Not Eligible (EDR-Recommended)
13511	Resource at NJ Parcel 1518_4.38_8	214 E 19TH STREET	Long Beach Township	Not Eligible (EDR-Recommended)
13512	Resource at NJ Parcel 1518_15.24_1.02	6605 OCEAN BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
13513	Resource at NJ Parcel 1518_13.18_10	116 E RHODE ISLAND AVE	Long Beach Township	Not Eligible (EDR-Recommended)
13514	Resource at NJ Parcel 1518_14.29_2	7405 OCEAN BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
13515	Resource at NJ Parcel 1518_15.37_3	6201 OCEAN BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
13516	Resource at NJ Parcel 1518_12.05_8	120 E SEA BREEZE DRIVE	Long Beach Township	Not Eligible (EDR-Recommended)
13517	Resource at NJ Parcel 1518_15.24_1.01	6607 OCEAN BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
13518	Resource at NJ Parcel 1518_11.06_10	124 E LOUISIANA AVE	Long Beach Township	Not Eligible (EDR-Recommended)
13519	Resource at NJ Parcel 1518_14.22_7	107 E CULVER AVE	Long Beach Township	Not Eligible (EDR-Recommended)
13520	Resource at NJ Parcel 1518_11.37_9	125 E HERBERT AVE	Long Beach Township	Not Eligible (EDR-Recommended)
13521	Resource at NJ Parcel 1518_12.07_7	119 E SEA BREEZE DRIVE	Long Beach Township	Not Eligible (EDR-Recommended)
134128	Ca 1978 raised Modern dwelling with one-bay shed roof	1009C LONG BEACH BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
13414	Resource at NJ Parcel 1518_11.22_6	123 E FLORIDA AVE	Long Beach Township	Not Eligible (EDR-Recommended)
13420	Resource at NJ Parcel 1518_12.12_12	128 E CAPE COD LANE	Long Beach Township	Not Eligible (EDR-Recommended)
13422	NOT ELIGIBLE	3905 OCEAN BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
13423	Resource at NJ Parcel 1518_15.110_3	4201 OCEAN BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
13424	Resource at NJ Parcel 1518_15.75_2	5205 OCEAN BLVD	Long Beach Township	Not Eligible (EDR-Recommended)



Attachment F-All Properties Reviewed

Survey ID	Property Name	Address	Municipality	NRHP Status
15422	Resource at NJ Parcel 1518_12.18_15	128 E SAND DUNE LANE	Long Beach Township	Not Eligible (EDR-Recommended)
15423	Resource at NJ Parcel 1518_12.21_7.02	123 E SAND DUNE LANE	Long Beach Township	Not Eligible (EDR-Recommended)
15424	Resource at NJ Parcel 1518_11.18_9	122 E FLORIDA AVE	Long Beach Township	Not Eligible (EDR-Recommended)
15425	Resource at NJ Parcel 1518_8.23_4	12201 OCEAN AVE	Long Beach Township	Not Eligible (EDR-Recommended)
15426	Resource at NJ Parcel 1518_11.09_6	125 E LOUISIANA AVE	Long Beach Township	Not Eligible (EDR-Recommended)
15427	NOT ELIGIBLE	4009 OCEAN BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
15428	Resource at NJ Parcel 1518_12.24_9	120 E MERMAID LANE	Long Beach Township	Not Eligible (EDR-Recommended)
15429	Resource at NJ Parcel 1518_10.11_5	111 E NEVADA AVE	Long Beach Township	Not Eligible (EDR-Recommended)
15430	Resource at NJ Parcel 1518_15.31_3	6401 OCEAN BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
15431	Resource at NJ Parcel 1518_14.06_10	117 E SURF AVE	Long Beach Township	Not Eligible (EDR-Recommended)
15432	Resource at NJ Parcel 1518_15.51_1	5815 OCEAN BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
15433	Resource at NJ Parcel 1518_15.107_1.01	4309 OCEAN BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
15434	Resource at NJ Parcel 1518_11.22_8	120 E CALIFORNIA AVE	Long Beach Township	Not Eligible (EDR-Recommended)
15435	Resource at NJ Parcel 1518_15.06_10	106 E COGHLAN AVE	Long Beach Township	Not Eligible (EDR-Recommended)
15436	Ca. 1978 dwelling - no streetview	1011C LONG BEACH BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
15437	Resource at NJ Parcel 1518_15.117_2	4007 OCEAN BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
15438	Resource at NJ Parcel 1518_15.107_1.02	4307 OCEAN BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
15439	Resource at NJ Parcel 1518_15.61_5	5601 OCEAN BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
15440	Resource at NJ Parcel 1518_15.65_1	5507 OCEAN BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
15441	Resource at NJ Parcel 1518_12.21_9	120 E SAIL BOAT DRIVE	Long Beach Township	Not Eligible (EDR-Recommended)
15442	Resource at NJ Parcel 1518_12.24_7	123 E SAIL BOAT DRIVE	Long Beach Township	Not Eligible (EDR-Recommended)
15443	Ca. 1979 altered Shed style dwelling	1051C LONG BEACH BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
15444	Resource at NJ Parcel 1518_15.110_1	4209 OCEAN BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
15445	Resource at NJ Parcel 1518_15.110_2	4205 OCEAN BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
15446	Resource at NJ Parcel 1518_15.121_1	3911 OCEAN BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
15447	Resource at NJ Parcel 1518_15.131_2	3601 OCEAN BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
15448	Resource at NJ Parcel 1518_15.86_3	4901 OCEAN BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
15449	Resource at NJ Parcel 1518_20.76_5	69E LONG BEACH BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
15450	Resource at NJ Parcel 1518_15.114_2	4101 OCEAN BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
15451	Resource at NJ Parcel 1518_15.117_3	4001 OCEAN BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
15452	NOT ELIGIBLE	3901 OCEAN BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
15453	Resource at NJ Parcel 1518_15.94_1	4709 OCEAN BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
15454	Resource at NJ Parcel 1518_15.131_1	3611 OCEAN BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
15455	Resource at NJ Parcel 1518_18.113_2	1113B LONG BEACH BLVD	Long Beach Township	Not Eligible (EDR-Recommended)
15456	Resource at NJ Parcel 1518_4.04_3.02	212 E 13TH STREET	Long Beach Township	Not Eligible (EDR-Recommended)
15457	Windmill Restaurant	586 Ocean Boulevard	Long Branch	NRHP Eligible (EDR-Recommended)
15458	Resource at NJ Parcel_1327_139_14	6 HOWLAND AVE	Long Branch	Not Eligible (EDR-Recommended)
15459	Resource at NJ Parcel_1327_138_28	124 HUEMMER TERR	Long Branch	Not Eligible (EDR-Recommended)
15460	Resource at NJ Parcel_1327_139_15	235 YALE DR	Long Branch	Not Eligible (EDR-Recommended)
15461	Resource at NJ Parcel_1327_138_1	229 HADDENFIELD RD	Long Branch	Not Eligible (EDR-Recommended)
15462	Resource at NJ Parcel_1327_138_2	229 HADDENFIELD RD	Long Branch	Not Eligible (EDR-Recommended)
15463	The Anchorage Condominium	480 Ocean Ave N	Long Branch City	Not Eligible (EDR-Recommended)
15464	Breakwater Beach Club	1141 Ocean Avenue N	Long Branch City	NRHP Eligible (EDR-Recommended)
30026	Sea Cliff Villa/James M. Brown House (demolished)	981 Ocean Avenue	Long Branch City	Nonextant
30027	1035 Ocean Avenue	1035 Ocean Avenue	Long Branch City	NRHP Eligible (EDR-Recommended)
30028	475 Ocean Avenue	469 OCEAN AVE	Long Branch City	Not Eligible (EDR-Recommended)
30029	475 Ocean Ave.	475 Ocean Ave.	Long Branch City	Not Eligible (EDR-Recommended)
30030	Resource at NJ Parcel_1327_151_5	PO BOX 1340	Long Branch City	Not Eligible (EDR-Recommended)
30031	Resource at NJ Parcel_1327_87_8	16 WEST END COURT	Long Branch City	Not Eligible (EDR-Recommended)
30032	Vacant Lot	1412 BROADWAY 3RD FLOOR	Long Branch City	Nonextant
30033	Vacant Lot	1407 BROADWAY 41ST FL	Long Branch City	Nonextant
30034	Monmouth University Housing	400 CEDAR AVENUE	Long Branch City	Not Eligible (EDR-Recommended)
30035	Vacant Lot	205 MAIN STREET	Long Branch City	Not Eligible (EDR-Recommended)
30036	Resource at NJ Parcel_1327_216_21	6000 FREEDOM SQUARE DRIVE	Long Branch City	Not Eligible (EDR-Recommended)
30037	Ca. 1910 Chateausque dwelling "Sur Mer"	1245 Ocean Avenue N	Long Branch City	NRHP-Eligible (EDR-Recommended)
30038	Promenade Beach Club	1 COOPER AVE	Long Branch City	Not Eligible (EDR-Recommended)
30039	Elberon Bathing Club	1285 Ocean Avenue N	Long Branch City	NRHP-Eligible (EDR-Recommended)
30040	San Alfonso Retreat	755 Ocean Avenue N	Long Branch City	NRHP-Eligible (EDR-Recommended)
30041	Resource at NJ Parcel_1327_419.01_1	WEST MAIN ST	Long Branch City	Not Eligible (EDR-Recommended)
30042	Resource at NJ Parcel_1327_471_4	465 OCEAN AVE NO	Long Branch City	Not Eligible (EDR-Recommended)
30043	Resource at NJ Parcel_1327_1_9	220 SPEER AVE	Long Branch City	Not Eligible (EDR-Recommended)
30044	House at 469 Ocean Avenue	469 Ocean Avenue	Long Branch City	Not Eligible (EDR-Recommended)
30045	Sea Verge Apartments	385 Ocean Blvd	Long Branch City	Not Eligible (EDR-Recommended)
30046	Imperial House Condominiums	787 Ocean Ave N	Long Branch City	Not Eligible (EDR-Recommended)
30047	Townhouse complex east of Bonforte Road		Long Branch City	Not Eligible (EDR-Recommended)
12309	US Lifesaving Station #5 and Takanassee Beach Club Historic District (Demolished)	801 Ocean Avenue N	Long Branch City	Nonextant
22144	Storm drain pipe cover (timber heads with rock fill Along tidal zone of beach, 14th Street	Along tidal zone of beach, 14th Street	Longport Borough	Not Eligible (EDR-Recommended)
22145	Storm drain pipe cover (row of 12 timber heads) Along tidal zone of beach, 20th Street	Along tidal zone of beach, 20th Street	Longport Borough	Not Eligible (EDR-Recommended)
22145	Storm drain pipe cover (3 timber heads) Along tidal zone of beach, 23rd Street	Along tidal zone of beach, 23rd Street	Longport Borough	Not Eligible (EDR-Recommended)
22145	Storm drain pipe cover (timber heads with rock fill Along tidal zone of beach, 29th Street	Along tidal zone of beach, 29th Street	Longport Borough	Not Eligible (EDR-Recommended)
22145	Storm drain pipe cover (timber heads with rock fill Along tidal zone of beach, 27th Street	Along tidal zone of beach, 27th Street	Longport Borough	Not Eligible (EDR-Recommended)
22145	Wood pilings with drain pipe Along tidal zone of beach, Manor Street	Along tidal zone of beach, Manor Street	Longport Borough	Not Eligible (EDR-Recommended)
22145	Storm drain pipe cover (timber heads with rock fill Along tidal zone of beach, 32nd Street	Along tidal zone of beach, 32nd Street	Longport Borough	Not Eligible (EDR-Recommended)
22145	Timber frame with drain pipe Along tidal zone of beach, 33rd Street	Along tidal zone of beach, 33rd Street	Longport Borough	Not Eligible (EDR-Recommended)
17103	Resource at NJ Parcel 0115_70_6	104 SO 32ND AVE	Longport Borough	Not Eligible (EDR-Recommended)
17104	2-story Modern residence	112 SO 25TH AVE	Longport Borough	Not Eligible (EDR-Recommended)
17105	Resource at NJ Parcel 0115_2_4.01	121 S 11TH AVE	Longport Borough	Not Eligible (EDR-Recommended)
17106	Resource at NJ Parcel 0115_59_1	103 S 30TH AVE	Longport Borough	Not Eligible (EDR-Recommended)
17107	Resource at NJ Parcel 0115_8_5	1401 BEACH TERRACE	Longport Borough	Not Eligible (EDR-Recommended)
3357	Gospel Hall Home	SO 29th Avenue	Longport Borough	Nonextant
30050	Resource at NJ Parcel_1329_181_5	BEACHFRONT	Manalapan	Not Eligible (EDR-Recommended)
30051	Resource at NJ Parcel_1329_181_8	283 BEACHFRONT	Manalapan	Not Eligible (EDR-Recommended)
30052	Resource at NJ Parcel_1329_181_13	157 BRIDAL TAIL RD	Manalapan	Not Eligible (EDR-Recommended)
30053	Resource at NJ Parcel_1329_181_14	265 BEACHFRONT	Manalapan	Not Eligible (EDR-Recommended)
30054	Resource at NJ Parcel_1329_181_16	BEACHFRONT	Manalapan	Not Eligible (EDR-Recommended)
30055	Resource at NJ Parcel_1329_185_27	367 BEACHFRONT	Manalapan	Not Eligible (EDR-Recommended)
30056	Resource at NJ Parcel_1329_185_26	BEACHFRONT	Manalapan	Not Eligible (EDR-Recommended)
30057	Resource at NJ Parcel_1329_185_23	BEACHFRONT	Manalapan	Not Eligible (EDR-Recommended)
30058	Resource at NJ Parcel_1329_185_16	BEACHFRONT	Manalapan	Not Eligible (EDR-Recommended)
30059	Resource at NJ Parcel_1329_185_13	BEACHFRONT	Manalapan	Not Eligible (EDR-Recommended)
30060	Resource at NJ Parcel_1329_185_12	BEACHFRONT	Manalapan	Not Eligible (EDR-Recommended)
30061	Resource at NJ Parcel_1329_187_1.01	BEACHFRONT	Manalapan	Not Eligible (EDR-Recommended)
30062	Resource at NJ Parcel_1329_187_6	BEACHFRONT	Manalapan	Not Eligible (EDR-Recommended)
30063	Resource at NJ Parcel_1329_187_7	BEACHFRONT	Manalapan	Not Eligible (EDR-Recommended)
30064	Resource at NJ Parcel_1329_187_8	BEACHFRONT	Manalapan	Not Eligible (EDR-Recommended)
30065	Resource at NJ Parcel_1329_187_10	BEACHFRONT	Manalapan	Not Eligible (EDR-Recommended)
30066	Resource at NJ Parcel_1329_187_11	BEACHFRONT	Manalapan	Not Eligible (EDR-Recommended)
30067	Resource at NJ Parcel_1329_187_12	403 BEACHFRONT	Manalapan	Not Eligible (EDR-Recommended)
30068	Resource at NJ Parcel_1329_187_13	405 BEACHFRONT	Manalapan	Not Eligible (EDR-Recommended)
30069	Resource at NJ Parcel_1329_187_14	BEACHFRONT	Manalapan	Not Eligible (EDR-Recommended)
30070	Resource at NJ Parcel_1329_165_3.01	18 FIRST AVENUE	Manalapan	Not Eligible (EDR-Recommended)
30071	Resource at NJ Parcel_1329_165_29.02	73 BEACHFRONT	Manasquan	Not Eligible (EDR-Recommended)
30072	Resource at NJ Parcel_1329_165_27.01	20 MITCHELL PLACE	Manasquan	Not Eligible (EDR-Recommended)
30073	Resource at NJ Parcel_1329_165_25.02	232 STONECREST PKWY	Manasquan	Not Eligible (EDR-Recommended)
30074	Resource at NJ Parcel_1329_165_24.02	838 WILLIAM DR	Manasquan	Not Eligible (EDR-Recommended)
30075	Resource at NJ Parcel_1329_165_22	59 BEACHFRONT	Manasquan	Not Eligible (EDR-Recommended)
30076	Resource at NJ Parcel_1329_165_21.02	53 FARMSTEAD RD	Manasquan	Not Eligible (EDR-Recommended)
30077	Resource at NJ Parcel_1329_165_20.02	3 PIERCE CT	Manasquan	Not Eligible (EDR-Recommended)
30078	Resource at NJ Parcel_1329_165_19.02	53 BEACHFRONT	Manasquan	Not Eligible (EDR-Recommended)
30079	Resource at NJ Parcel_1329_165_18	49 BEACHFRONT	Manasquan	Not Eligible (EDR-Recommended)
30080	Resource at NJ Parcel_1329_165_15.04	45 BEACHFRONT	Manasquan	Not Eligible (EDR-Recommended)
30081	Resource at NJ Parcel_1329_165_15.01	125 OLD TRAM ST	Manasquan	Not Eligible (EDR-Recommended)
30082	Resource at NJ Parcel_1329_165_12.01	40 FIRST AVE-41 BEACHFRON	Manasquan	Not Eligible (EDR-Recommended)
30083	Resource at NJ Parcel_1329_165_8	11302 GERALD LN	Manasquan	Not Eligible (EDR-Recommended)
30084	Resource at NJ Parcel_1329_165_6.06	1057 BAYVIEW RD	Manasquan	Not Eligible (EDR-Recommended)
30085	Resource at NJ Parcel_1329_165_32.01	201 E MAIN ST	Manasquan Borough	Not Eligible (EDR-Recommended)
30086	Beach Front Rd - Manasquan		Manasquan Borough	Not Eligible (EDR-Recommended)
30087	Resource at NJ Parcel 1519_2_6	2498 HWY 70	Manchester Township	Not Eligible (EDR-Recommended)
30088	Resource at NJ Parcel 1519_2_31	TOMS RIVER BR N	Manchester Township	Nonextant



Attachment F-All Properties Reviewed

Survey ID	Property Name	Address	Municipality	NRHP Status
74200	Colonial Revival with large central chimney	1559 OCEAN AVENUE	Mantoloking Borough	Not Eligible (EDR-Recommended)
74200	Colonial Revival with wood shingles	1539 OCEAN AVENUE	Mantoloking Borough	Not Eligible (EDR-Recommended)
74200	Altered - not eligible	1537 OCEAN AVENUE	Mantoloking Borough	Not Eligible (EDR-Recommended)
74200	Not historic	1557 OCEAN AVENUE	Mantoloking Borough	Not Eligible (EDR-Recommended)
74201	Wood shingle house - verify age	1525 OCEAN AVENUE	Mantoloking Borough	Not Eligible (EDR-Recommended)
74202	Side gable roof - not eligible	1521 OCEAN AVENUE	Mantoloking Borough	Not Eligible (EDR-Recommended)
221457	Stone jetty/groin Along tidal zone of beach, Colidge Avenue	Along tidal zone of beach, Colidge Avenue	Margate City	Not Eligible (EDR-Recommended)
221458	Bulkhead/wooden groin Along tidal zone of beach, Monroe Avenue	Along tidal zone of beach, Monroe Avenue	Margate City	Not Eligible (EDR-Recommended)
221459	Bulkhead/wooden groin Along tidal zone of beach, Jefferson Avenue	Along tidal zone of beach, Jefferson Avenue	Margate City	Not Eligible (EDR-Recommended)
221460	Bulkhead/wooden groin Along tidal zone of beach, Adams Avenue	Along tidal zone of beach, Adams Avenue	Margate City	Not Eligible (EDR-Recommended)
221461	Stone groin/jetty Along tidal zone of beach, Benson Avenue	Along tidal zone of beach, Benson Avenue	Margate City	Not Eligible (EDR-Recommended)
221462	Bulkhead/wooden groin Along tidal zone of beach, Union Avenue	Along tidal zone of beach, Union Avenue	Margate City	Not Eligible (EDR-Recommended)
221463	Bulkhead Along tidal zone of beach, Sumner Avenue	Along tidal zone of beach, Sumner Avenue	Margate City	Not Eligible (EDR-Recommended)
221464	Bulkhead/wooden groin Along tidal zone of beach, Quincy Avenue	Along tidal zone of beach, Quincy Avenue	Margate City	Not Eligible (EDR-Recommended)
221465	Bulkhead/wooden groin Along tidal zone of beach, Osborne Avenue	Along tidal zone of beach, Osborne Avenue	Margate City	Not Eligible (EDR-Recommended)
221466	Bulkhead/wooden groin Along tidal zone of beach, Mansfield Avenue	Along tidal zone of beach, Mansfield Avenue	Margate City	Not Eligible (EDR-Recommended)
221467	Stone groin Along tidal zone of beach, Jerome Avenue	Along tidal zone of beach, Jerome Avenue	Margate City	Not Eligible (EDR-Recommended)
221469	Bulkhead/wooden groin Along tidal zone of beach, Brunswick Avenue	Along tidal zone of beach, Brunswick Avenue	Margate City	Not Eligible (EDR-Recommended)
221470	Bulkhead/wooden groin Along tidal zone of beach, Argyle Avenue	Along tidal zone of beach, Argyle Avenue	Margate City	Not Eligible (EDR-Recommended)
221471	Margate Fishing Pier	121 S. Exeter Avenue	Margate City	NRHP-Eligible (EDR-Recommended)
607	Lucy, the Margate Elephant	Decatur and Atlantic Avenues	Margate City	National Historic Landmark
9295	Ventnor Parkway Historic District	Ventnor Avenue between N. Wilson Avenue and N Mansfield Avenue	Margate City	NRHP-Eligible (EDR-Recommended)
47822	Resource at NJ Parcel 0506_118.03_9	701 AVALON BLVD	Middle Township	Not Eligible (EDR-Recommended)
31033	Resource at NJ Parcel_1334_50_11	9 Ocean Avenue	Monmouth Beach	Not Eligible (EDR-Recommended)
1000000	Ca.1905 Queen Anne Beach Cottage	35 Ocean Avenue N	Monmouth Beach Borough	NRHP-Eligible (EDR-Recommended)
316745	Shores Condominium At Monmouth	45 OCEAN AVENUE	Monmouth Beach Borough	Not Eligible (EDR-Recommended)
300476	Monmouth Beach Bath and Tennis Club	65 Ocean Avenue	Monmouth Beach Borough	NRHP-Eligible (EDR-Recommended)
9336	Garden State Parkway Historic District	Bergen, Passaic, Essex, Union, Middlesex, Monmouth, Ocean, Atlantic and Cape May	Neptune Township	NRHP-Eligible (NJHPO-Determined)
300030	Ocean Grove Camp Meeting Association Historic District	N/A	Neptune Township	NRHP-Listed
38	Hereford Lighthouse	111 North Central Avenue	North Wildwood City	NRHP-Listed
39	North Wildwood Life Saving Station	113 North Central Avenue	North Wildwood City	NRHP-Eligible (NJHPO-Determined)
35038	Resource at NJ Parcel 0507_6.06_6	29 TAYLOR AVE	North Wildwood City	Not Eligible (EDR-Recommended)
35041	Resource at NJ Parcel 0507_6.06_3	312 ST DEMETRIOS AVE	North Wildwood City	Not Eligible (EDR-Recommended)
35042	Resource at NJ Parcel 0507_6.06_2	320 ST DEMETRIOS AVE	North Wildwood City	Not Eligible (EDR-Recommended)
35232	Resource at NJ Parcel 0507_222_1	101 E WALNUT AVE	North Wildwood City	Nonextant
35259	Resource at NJ Parcel 0507_6.05_2	24 TAYLOR AVE	North Wildwood City	Nonextant
35262	Resource at NJ Parcel 0507_6.01_5	8 N NEW YORK AVE	North Wildwood City	Not Eligible (EDR-Recommended)
35431	Resource at NJ Parcel 0507_6.04_3	224 HOFFMAN AVE	North Wildwood City	Not Eligible (EDR-Recommended)
35432	Resource at NJ Parcel 0507_6.04_1	215-217 ST DEMETRIOS AVE	North Wildwood City	Nonextant
35433	Resource at NJ Parcel 0507_6.03_12	202 HEREFORD AVE	North Wildwood City	Not Eligible (EDR-Recommended)
35436	Resource at NJ Parcel 0507_6.03_11	204 HEREFORD AVE	North Wildwood City	Not Eligible (EDR-Recommended)
36278	Acropolis Oceanfront Resort	300 KENNEDY DR	North Wildwood City	Not Eligible (EDR-Recommended)
36277	Aloha Motel	North Wildwood City	North Wildwood City	NRHP-Eligible (NJHPO-Determined)*
4852	Gillian's Wonderland Pier	600 Boardwalk	Ocean City	NRHP-Eligible (EDR-Recommended)
5332	908 North Street	908 North Street	Ocean City	Contributing to potential Stenton and Corinthian Historic District
5383	921 St James Place	929 St James Place	Ocean City	Nonextant
5908	The Gardens Plaza	322 Boardwalk	Ocean City	Not Eligible (EDR-Recommended)
6662	921 Fifth to Boardwalk	925 Fifth Street	Ocean City	Not Eligible (EDR-Recommended)
6802	924 Stenton Place	924 Stenton Place	Ocean City	Nonextant
6845	Boardwalk at St James Place	30 Boardwalk	Ocean City	Nonextant
66262	Resource at NJ Parcel 0508_2300_7	2321 WESLEY AVE	Ocean City	Not Eligible (EDR-Recommended)
66750	Resource at NJ Parcel 0508_2400_6	2429 WESLEY AVE	Ocean City	Not Eligible (EDR-Recommended)
66840	Resource at NJ Parcel 0508_2300_9	601-03 24TH ST	Ocean City	Not Eligible (EDR-Recommended)
67650	Resource at NJ Parcel 0508_2500_7	2535 WESLEY AVE	Ocean City	Not Eligible (EDR-Recommended)
70157	Resource at NJ Parcel 0508_5401_12	5500-44 WESLEY AVE	Ocean City	Nonextant
99939	Music Pier	825 Boardwalk	Ocean City	NRHP-Eligible (NJHPO-Determined)
99940	Shriver's Saltwater Taffy and Fudge	852 Boardwalk	Ocean City	contributing to Ocean City Boardwalk
70000	Ocean City Boardwalk	N/A	Ocean City	NRHP-Eligible (NJHPO-Determined)
#	Amusement Park 6th Street at Boardwalk, between 6th and 7th Streets	6th Street at Boardwalk, between 6th and 7th Streets	Ocean City	contributing to Ocean City Boardwalk
99942	Stenton and Corinthian Historic District	North Street, Stenton Place, and St. James Place south of Corinthian Avenue	Ocean City	Not Eligible (EDR-Recommended)
65715	Resource at NJ Parcel 0508_3_6	32 BOARDWALK	Ocean City	Not Eligible (EDR-Recommended)
66936	Not eligible / not historic	19 BEACH RD	Ocean City	Not Eligible (EDR-Recommended)
66938	Resource at NJ Parcel 0508_70.41_4	21 BEACH RD	Ocean City	Not Eligible (EDR-Recommended)
71248	1.5-story Cape Cod residence	113 BEACH RD	Ocean City	Not Eligible (EDR-Recommended)
74403	Resource at NJ Parcel 1521_239_1	150 BONITA ROAD	Ocean Township	Not Eligible (EDR-Recommended)
74310	Resource at NJ Parcel 1521_149_7	25 BLUEBEARD DRIVE	Ocean Township	Not Eligible (EDR-Recommended)
74310	Resource at NJ Parcel 1521_149_8	5 BLUEBEARD DRIVE	Ocean Township	Not Eligible (EDR-Recommended)
74314	Sedge Island Wildlife Management Area	SEDGE ISLAND	Ocean Township	Not Eligible (EDR-Recommended)
8137	PETER LUMBER CO	300 E WASHINGTON AVE	Pleasantville City	Not Eligible (NJHPO-Determined)
300036	Bay Head Historic District	Roughly bounded by the Point Pleasant Beach Borough line, the Atlantic Ocean, the Mantaloking Borough line, and the Point Pleasant Borough line.	Point Pleasant Beach Borough	NRHP-Listed
301659	Haven Beach	409 Boardwalk	Point Pleasant Beach Borough	Not Eligible (EDR-Recommended)
406330	Resource at NJ Parcel_1526_83.02_3	500 BOARDWALK	Point Pleasant Beach Borough	contributing to the Point Pleasant Boardwalk
#	Point Pleasant Beach Boardwalk		Point Pleasant Beach Borough	NRHP Eligible (EDR-Recommended)
#	Resource at NJ Parcel_1526_2_3	350 DARLINGTON RD	Point Pleasant Beach Borough	Not Eligible (EDR-Recommended)
#	Resource at NJ Parcel_1526_7_5	17 CAPTAINS COURT	Point Pleasant Beach Borough	Nonextant
404864	Resource at NJ Parcel_1526_17.01_2	1422 OCEAN AVENUE	Point Pleasant Beach Borough	Not Eligible (EDR-Recommended)
404977	Resource at NJ Parcel_1526_13.11_5	1501 OCEANFRONT	Point Pleasant Beach Borough	Not Eligible (EDR-Recommended)
405173	Resource at NJ Parcel_1526_28.01_2	1206 OCEAN AVENUE	Point Pleasant Beach Borough	Not Eligible (EDR-Recommended)
#	Resource at NJ Parcel_1526_17.01_4	1419 Ocean Avenue	Point Pleasant Beach Borough	Not Eligible (EDR-Recommended)
#	Resource at NJ Parcel_1526_13.06_4	2 Oceanfront	Point Pleasant Beach Borough	Not Eligible (EDR-Recommended)
#	Resource at NJ Parcel_1526_17.01_24	1305 Oceanfront	Point Pleasant Beach Borough	Not Eligible (EDR-Recommended)
#	Resource at NJ Parcel_1526_17.01_12	1324 Oceanfront	Point Pleasant Beach Borough	Not Eligible (EDR-Recommended)
405481	Resource at NJ Parcel_1526_17.01_1	1424 OCEANFRONT	Point Pleasant Beach Borough	Not Eligible (EDR-Recommended)
#	Resource at NJ Parcel_1526_28.01_5	1200 Ocean Avenue	Point Pleasant Beach Borough	Not Eligible (EDR-Recommended)
#	Resource at NJ Parcel_1526_17.01_22	1307 Oceanfront	Point Pleasant Beach Borough	Not Eligible (EDR-Recommended)
405680	Resource at NJ Parcel_1526_17.01_7	1412 OCEAN AVENUE	Point Pleasant Beach Borough	Not Eligible (EDR-Recommended)
#	Resource at NJ Parcel_1526_17.01_9	1409 Oceanfront	Point Pleasant Beach Borough	Not Eligible (EDR-Recommended)
405967	Resource at NJ Parcel_1526_28.01_1	1208 OCEAN AVE	Point Pleasant Beach Borough	Not Eligible (EDR-Recommended)
406101	Resource at NJ Parcel_1526_17.01_11	1404 OCEAN AVE	Point Pleasant Beach Borough	Not Eligible (EDR-Recommended)



Attachment F-All Properties Reviewed

Survey ID	Property Name	Address	Municipality	NRHP Status
399710	Bay Head Shores Property Owners Association, Social Club	1711 BAY BLVD	Point Pleasant Borough	Not Eligible (EDR-Recommended)
618	Chestnut Neck Boat Yard	758 Old New York Road	Point Pleasant Borough	Not Eligible (EDR-Recommended)
9209	Port Republic Historic District	754 OLD NEW YORK RD	Port Republic City	NRHP-Eligible (NJHPO-Determined)
9209	Port Republic Historic District	755 OLD NEW YORK RD	Port Republic City	Not Eligible (EDR-Recommended)
9209	Port Republic Historic District	619 OCEAN AVENUE	Port Republic City	NRHP-Listed
9209	Resource at NJ Parcel_1343_9_16	619 OCEAN AVENUE	Sea Girt Borough	Not Eligible (EDR-Recommended)
9209	Sea Girt Boardwalk and Crescent Park		Sea Girt Borough	Not Eligible (EDR-Recommended)
9209	Resource at NJ Parcel_1343_7_8	706 MORVEN TERRACE	Sea Girt Borough	Not Eligible (EDR-Recommended)
9209	Resource at NJ Parcel_1343_7_9	704 MORVEN TERRACE	Sea Girt Borough	Not Eligible (EDR-Recommended)
9209	Resource at NJ Parcel_1343_7_10	702 MORVEN TERRACE	Sea Girt Borough	Not Eligible (EDR-Recommended)
150	Townsend Inlet Bridge (SI&A # 3100003)	Ocean Highway (CR 619) over Townsend Inlet	Sea Isle City	Not Eligible (EDR-Recommended)
99920	Spinnaker Hotel & Casino	3500 Boardwalk	Sea Isle City	Not Eligible (EDR-Recommended)
71570	Resource at NJ Parcel 0509_75.01_594.01	7513 PLEASURE AVE	Sea Isle City	Not Eligible (EDR-Recommended)
71622	Resource at NJ Parcel 0509_77.01_441	7711 PLEASURE AVE	Sea Isle City	Not Eligible (EDR-Recommended)
71622	Carousel Northwest corner of Boardwalk and Grant Avenue	Northwest corner of Boardwalk and Grant Avenue	Seaside Heights	contributing to Seaside Heights Boardwalk
221417	Seaside Heights Boardwalk Buildings Between Dupont and Grant Avenues	Between Dupont and Grant Avenues	Seaside Heights	contributing to Seaside Heights Boardwalk
221418	Belle Freeman Carousel 22 The Boardwalk and Dupont Avenue	22 The Boardwalk and Dupont Avenue	Seaside Heights	contributing to Seaside Heights Boardwalk
221418	Resource at NJ Parcel 1527_33.03_2	819 BOARDWALK CENTER	Seaside Heights	contributing to Seaside Heights Boardwalk
221418	Resource at NJ Parcel 1527_59_3	1115 OCEAN TERRACE	Seaside Heights	contributing to Seaside Heights Boardwalk
221418	Resource at NJ Parcel 1527_60_9	1003 OCEAN TERRACE	Seaside Heights	contributing to Seaside Heights Boardwalk
221418	Resource at NJ Parcel 1527_58_7	1205 OCEAN TERRACE	Seaside Heights	contributing to Seaside Heights Boardwalk
146616	Altered one-story concrete block commercial building	1103 OCEAN TERRACE	Seaside Heights	Not Eligible (EDR-Recommended)
146616	Beach Paradise - not eligible	1005-07 OCEAN TERRACE	Seaside Heights	Not Eligible (EDR-Recommended)
146785	Altered one-story concrete block commercial building	1107 OCEAN TERRACE	Seaside Heights	Not Eligible (EDR-Recommended)
146785	Resource at NJ Parcel 1527_99.01_1.03	714 BOARDWALK	Seaside Heights	Nonextant
146785	Resource at NJ Parcel 1527_59_1	1119 OCEAN TERRACE	Seaside Heights	contributing to Seaside Heights Boardwalk
146785	Resource at NJ Parcel 1527_60_1	1020 OCEAN TERRACE	Seaside Heights	contributing to Seaside Heights Boardwalk
146785	Resource at NJ Parcel 1527_58_5	1209 OCEAN TERRACE	Seaside Heights	Not Eligible (EDR-Recommended)
146785	Resource at NJ Parcel 1527_58_9	1201 OCEAN TERRACE	Seaside Heights	contributing to Seaside Heights Boardwalk
146785	Resource at NJ Parcel 1527_57_1.01	1 CARTERET AVENUE	Seaside Heights	Not Eligible (EDR-Recommended)
146785	Resource at NJ Parcel 1527_57_4	1313 OCEAN TERRACE	Seaside Heights	Not Eligible (EDR-Recommended)
99907	817 S Ocean Avenue	817 S Ocean Avenue	Seaside Park	Not Eligible (EDR-Recommended)
99907	Resource at NJ Parcel 1528_10_27	1115 S OCEAN AVE	Seaside Park	contributing to Seaside Heights Boardwalk
6117	Altered 2 1/2 story Dutch Colonial Revival	1015 South Ocean Avenue	Seaside Park Borough	Not Eligible (EDR-Recommended)
6869	3-story altered Craftsman	905-907 South Ocean Avenue	Seaside Park Borough	Not Eligible (EDR-Recommended)
149	U.S. Life Saving Station No. 13	1701 North Ocean Avenue	Seaside Park Borough	NRHP-Eligible (NJHPO-Determined)
149	Resource at NJ Parcel 1529_117_3	503 OCEAN AVE	Ship Bottom Borough	Not Eligible (EDR-Recommended)
149	Resource at NJ Parcel 1529_66_2	136 E 16TH ST	Ship Bottom Borough	Not Eligible (EDR-Recommended)
149	Altered raised colonial revival - NOT ELIGIBLE	305 OCEAN AVE	Ship Bottom Borough	Not Eligible (EDR-Recommended)
149	Resource at NJ Parcel 1529_46_2	136 E 19TH ST	Ship Bottom Borough	Not Eligible (EDR-Recommended)
149	Resource at NJ Parcel 1529_117_2	507 OCEAN AVE	Ship Bottom Borough	Not Eligible (EDR-Recommended)
149	Resource at NJ Parcel 1529_66_1.01	1611 OCEAN AVE	Ship Bottom Borough	Not Eligible (EDR-Recommended)
149	Resource at NJ Parcel 1529_46_1	135 E 20TH ST	Ship Bottom Borough	Not Eligible (EDR-Recommended)
149	Resource at NJ Parcel 1529_20_1	137 E 28TH ST	Ship Bottom Borough	Not Eligible (EDR-Recommended)
149	Resource at NJ Parcel 1529_20_2	140 E 27TH ST	Ship Bottom Borough	Not Eligible (EDR-Recommended)
149704	Ca. 1965 two-story Front Gable dwelling - NOT ELIGIBLE	131 E 19TH ST	Ship Bottom Borough	Not Eligible (EDR-Recommended)
149704	NOT ELIGIBLE	1817 OCEAN AVE	Ship Bottom Borough	Not Eligible (EDR-Recommended)
149803	Heavily altered ca. 1954 two-story dwelling with hipped roofs - NOT ELIGIBLE	2113 OCEAN AVE	Ship Bottom Borough	Not Eligible (EDR-Recommended)
149803	ca. 1974 dwelling - NOT ELIGIBLE	1307 OCEAN AVE	Ship Bottom Borough	Not Eligible (EDR-Recommended)
149803	Resource at NJ Parcel 1529_130_1	419 OCEAN AVE	Ship Bottom Borough	Not Eligible (EDR-Recommended)
149803	NOT ELIGIBLE	2609 OCEAN AVE	Ship Bottom Borough	Not Eligible (EDR-Recommended)
149803	Resource at NJ Parcel 1529_109_25.01	227 W 8TH ST	Ship Bottom Borough	Not Eligible (EDR-Recommended)
149803	Resource at NJ Parcel 1529_18_2	132 E 29TH ST	Ship Bottom Borough	Not Eligible (EDR-Recommended)
149803	Resource at NJ Parcel 1529_114_12	234-292 W 6TH ST	Ship Bottom Borough	Not Eligible (EDR-Recommended)
149803	Resource at NJ Parcel 1529_106_1	113-141 E 9TH ST	Ship Bottom Borough	Nonextant
149467	Heavily altered ca. 1940 Craftsman - NOT ELIGIBLE	135 E 27TH ST	Ship Bottom Borough	Not Eligible (EDR-Recommended)
149630	Ca. 1981 Modern dwelling with wood shingle - NOT ELIGIBLE	2601 OCEAN AVE	Ship Bottom Borough	Not Eligible (EDR-Recommended)
149630	Resource at NJ Parcel 1529_68_1	1501 BLVD	Ship Bottom Borough	Not Eligible (EDR-Recommended)
149630	Resource at NJ Parcel 1529_48_1	201-267 W 20TH ST	Ship Bottom Borough	Not Eligible (EDR-Recommended)
149630	Resource at NJ Parcel 1529_9_29.01	287 W 27TH ST	Ship Bottom Borough	Not Eligible (EDR-Recommended)
149630	Resource at NJ Parcel 1529_65_1	1621 BLVD	Ship Bottom Borough	Not Eligible (EDR-Recommended)
149630	Resource at NJ Parcel 1529_108_1	101 W 8TH ST/702 CENTRAL	Ship Bottom Borough	Not Eligible (EDR-Recommended)
45	World War [One] Memorial Bridge (SI&A# 0511153)	NJ Route 52 over Ship Channel	Somers Point City	Nonextant
9210	Bay Front Historic District	Roughly bounded by Decatur Avenue, Egg Harbor Bay, George Avenue, and Shore Road.	Somers Point City	NRHP-Listed
9210	Rufus E. Shapely House	11 Mercer Avenue	Spring Lake Borough	NRHP-Eligible (EDR-Recommended)
9210	Resource at NJ Parcel_1347_66_1	2 Passaic Avenue	Spring Lake Borough	NRHP-Eligible (EDR-Recommended)
9210	Resource at NJ Parcel_1343_9_10	637 OCEAN AVENUE	Spring Lake Borough	Not Eligible (EDR-Recommended)
9210	Resource at NJ Parcel_1347_56_5	909 Ocean Avenue	Spring Lake Borough	Not Eligible (EDR-Recommended)
9210	Resource at NJ Parcel_1343_9_9	639 OCEAN AVENUE	Spring Lake Borough	Not Eligible (EDR-Recommended)
9210	Resource at NJ Parcel_1343_9_11	635 OCEAN AVENUE	Spring Lake Borough	Not Eligible (EDR-Recommended)
9210	Resource at NJ Parcel_1343_9_12	633 OCEAN AVENUE	Spring Lake Borough	Not Eligible (EDR-Recommended)
9210	Resource at NJ Parcel_1343_5_1	1007 OCEAN AVENUE	Spring Lake Borough	Not Eligible (EDR-Recommended)
9210	Resource at NJ Parcel_1343_5_8	260 GARDNER ROAD	Spring Lake Borough	Not Eligible (EDR-Recommended)
8555	AT&T Receiver Building and Antenna Field at Manahawkin	Beach Avenue [Block 296, Lots 63, 108]	Stafford Township	Nonextant
8555	Resource at NJ Parcel 1531_222_8	1128 EAST BAY AVENUE	Stafford Township	Not Eligible (EDR-Recommended)
8555	Resource at NJ Parcel 1531_158_18	949 EAST BAY AVENUE	Stafford Township	Not Eligible (EDR-Recommended)
8555	Resource at NJ Parcel 1531_300_5	12 MANNING DRIVE	Stafford Township	Not Eligible (EDR-Recommended)
8555	Resource at NJ Parcel 1531_297_2	2070 EAST BAY AVENUE	Stafford Township	Not Eligible (EDR-Recommended)
8555	Resource at NJ Parcel 1531_222_7	1120 EAST BAY AVENUE	Stafford Township	Not Eligible (EDR-Recommended)
8555	Resource at NJ Parcel 1531_297_4	2304 EAST BAY AVENUE	Stafford Township	Not Eligible (EDR-Recommended)
8555	Resource at NJ Parcel 1531_210_1	1409 EAST MALLARD DRIVE	Stafford Township	Not Eligible (EDR-Recommended)
9247	Manahawkin Village Historic District		Stafford Township	NRHP-Eligible (NJHPO-Determined)
9247	Resource at NJ Parcel 1532_50_3	1811 N OCEAN AVE	Surf City Borough	Not Eligible (EDR-Recommended)
9247	Resource at NJ Parcel 1532_58_1	7 N 23RD ST	Surf City Borough	Not Eligible (EDR-Recommended)
9247	Resource at NJ Parcel 1532_29_1	701 N OCEAN AVE	Surf City Borough	Not Eligible (EDR-Recommended)
9247	Resource at NJ Parcel 1532_50_4	1817 N OCEAN AVE	Surf City Borough	Not Eligible (EDR-Recommended)
9247	Resource at NJ Parcel 1532_43_1	1601 N OCEAN AVE	Surf City Borough	Not Eligible (EDR-Recommended)
9247	Resource at NJ Parcel 1532_58_2	2307 N OCEAN AVE	Surf City Borough	Not Eligible (EDR-Recommended)
9247	Resource at NJ Parcel 1532_22_1	9 N 5TH ST	Surf City Borough	Not Eligible (EDR-Recommended)
9247	Resource at NJ Parcel 1532_49_1	1703 N OCEAN AVE	Surf City Borough	Not Eligible (EDR-Recommended)
9247	Resource at NJ Parcel 1532_12_4	111 N OCEAN AVE	Surf City Borough	Not Eligible (EDR-Recommended)
9247	Resource at NJ Parcel 1532_21_3	413 N OCEAN AVE	Surf City Borough	Not Eligible (EDR-Recommended)
9247	Resource at NJ Parcel 1532_40_4	1319 N OCEAN AVE	Surf City Borough	Not Eligible (EDR-Recommended)
9247	Resource at NJ Parcel 1532_23_2	607 N OCEAN AVE	Surf City Borough	Not Eligible (EDR-Recommended)
9247	Resource at NJ Parcel 1532_20_4	6 N 4TH ST	Surf City Borough	Not Eligible (EDR-Recommended)
9247	Resource at NJ Parcel 1532_58_3	2313 N OCEAN AVE	Surf City Borough	Not Eligible (EDR-Recommended)
9247	Resource at NJ Parcel 1532_59_5	23 N 24TH ST	Surf City Borough	Not Eligible (EDR-Recommended)
9247	Resource at NJ Parcel 1532_30_2	807 N OCEAN AVE	Surf City Borough	Not Eligible (EDR-Recommended)
9247	Resource at NJ Parcel 1532_19_4	4 N 3RD ST	Surf City Borough	Not Eligible (EDR-Recommended)
9247	Resource at NJ Parcel 1532_29_4	717 N OCEAN AVE	Surf City Borough	Not Eligible (EDR-Recommended)
9247	Resource at NJ Parcel 1532_41_3	1411 N OCEAN AVE	Surf City Borough	Not Eligible (EDR-Recommended)
9247	Resource at NJ Parcel 1532_12_2	107 N OCEAN AVE	Surf City Borough	Not Eligible (EDR-Recommended)
9247	Resource at NJ Parcel 1532_49_3	1713 N OCEAN AVE	Surf City Borough	Not Eligible (EDR-Recommended)
9247	Resource at NJ Parcel 1532_21_4	6 N 5TH ST	Surf City Borough	Not Eligible (EDR-Recommended)
9247	Resource at NJ Parcel 1532_57_3	2215 N OCEAN AVE	Surf City Borough	Not Eligible (EDR-Recommended)
9247	Resource at NJ Parcel 1532_22_2	509 N OCEAN AVE	Surf City Borough	Not Eligible (EDR-Recommended)
9247	Resource at NJ Parcel 1532_30_3	813 N OCEAN AVE	Surf City Borough	Not Eligible (EDR-Recommended)
9247	Resource at NJ Parcel 1532_53_1	2101 N OCEAN AVE	Surf City Borough	Not Eligible (EDR-Recommended)
9247	Ca 1960 altered Folk Victorian style dwelling	1901 N OCEAN AVE	Surf City Borough	Not Eligible (EDR-Recommended)
9247	Resource at NJ Parcel 1532_58_7	17 N 23RD ST	Surf City Borough	Not Eligible (EDR-Recommended)
9247	Resource at NJ Parcel 1532_58_4	6 N 24TH ST	Surf City Borough	Not Eligible (EDR-Recommended)
9247	Resource at NJ Parcel 1532_31_3	913 N OCEAN AVE	Surf City Borough	Not Eligible (EDR-Recommended)
157384	Ca. 1957 1 1/2 story Craftsman style dwelling with wood shingle and garage	1303 N OCEAN AVE	Surf City Borough	Not Eligible (EDR-Recommended)
157384	Resource at NJ Parcel 1532_51_3	14 N 20TH ST	Surf City Borough	Not Eligible (EDR-Recommended)
157384	Resource at NJ Parcel 1532_22_3	517 N OCEAN AVE	Surf City Borough	Not Eligible (EDR-Recommended)



Attachment F-All Properties Reviewed

Survey ID	Property Name	Address	Municipality	NRHP Status
13707	Resource at NJ Parcel 1532_60_1	207 S 3RD ST	Surf City Borough	Not Eligible (EDR-Recommended)
13709	Resource at NJ Parcel 1532_60_2	200 S BARNEGAT AVE	Surf City Borough	Not Eligible (EDR-Recommended)
13720	Resource at NJ Parcel 1508_444_148	1115 BANDON ROAD	Toms River Township	Not Eligible (EDR-Recommended)
13713	Non-historic/not eligible	3076 ROUTE 35 N.B.	Toms River Township	Not Eligible (EDR-Recommended)
13700	Resource at NJ Parcel 1508_1022_2.04	1910 OCEAN AVENUE	Toms River Township	Nonextant
13740	Non-historic/not eligible	3204 SEACREST DRIVE	Toms River Township	Not Eligible (EDR-Recommended)
13740	Resource at NJ Parcel 1508_921.02_46	53 ATLANTIC WAY	Toms River Township	Not Eligible (EDR-Recommended)
13711	Non-historic/not eligible	3212 SEACREST DRIVE	Toms River Township	Not Eligible (EDR-Recommended)
13710	Non-historic/not eligible	3168 OCEAN ROAD	Toms River Township	Not Eligible (EDR-Recommended)
13722	Resource at NJ Parcel 1508_921.02_47	52 BAY WAY	Toms River Township	Not Eligible (EDR-Recommended)
13742	Resource at NJ Parcel 1508_1103_4	3016 OCEAN ROAD	Toms River Township	Not Eligible (EDR-Recommended)
13743	Resource at NJ Parcel 1508_921_50.02	3476 OCEAN ROAD	Toms River Township	Not Eligible (EDR-Recommended)
13733	Resource at NJ Parcel 1508_1103_14	3066 OCEAN ROAD	Toms River Township	Not Eligible (EDR-Recommended)
13737	Resource at NJ Parcel 1508_1091_11.01	11 EAST COLONY ROAD	Toms River Township	Not Eligible (EDR-Recommended)
13701	Non-historic/not eligible	3144 OCEAN ROAD	Toms River Township	Not Eligible (EDR-Recommended)
13707	Resource at NJ Parcel 1508_921.01_46	53 BAY WAY	Toms River Township	Not Eligible (EDR-Recommended)
13712	Non-historic/not eligible	3216 SEACREST DRIVE	Toms River Township	Not Eligible (EDR-Recommended)
13712	Non-historic/not eligible	3208 SEACREST DRIVE	Toms River Township	Not Eligible (EDR-Recommended)
13713	Non-historic/not eligible	3120 OCEAN ROAD	Toms River Township	Not Eligible (EDR-Recommended)
13701	Non-historic/not eligible	3154 OCEAN ROAD	Toms River Township	Not Eligible (EDR-Recommended)
13701	Resource at NJ Parcel 1508_1103_8	3036 OCEAN ROAD	Toms River Township	Not Eligible (EDR-Recommended)
13702	Resource at NJ Parcel 1508_921.02_43	54 BAY WAY	Toms River Township	Not Eligible (EDR-Recommended)
13704	Resource at NJ Parcel 1508_921.04_39	56 PACIFIC WAY	Toms River Township	Not Eligible (EDR-Recommended)
13703	Non-historic/not eligible	3164 OCEAN ROAD	Toms River Township	Not Eligible (EDR-Recommended)
13707	Non-historic/not eligible	3170 OCEAN ROAD	Toms River Township	Not Eligible (EDR-Recommended)
13732	Non-historic/not eligible	3124 OCEAN ROAD	Toms River Township	Not Eligible (EDR-Recommended)
13733	Resource at NJ Parcel 1508_917_9	3600 OCEAN TERRACE	Toms River Township	Not Eligible (EDR-Recommended)
13737	Resource at NJ Parcel 1508_1111.10_20	3325 SEA VIEW ROAD	Toms River Township	Not Eligible (EDR-Recommended)
13701	Non-historic/not eligible	3202 SEACREST DRIVE	Toms River Township	Not Eligible (EDR-Recommended)
13702	Non-historic/not eligible	3214 SEACREST DRIVE	Toms River Township	Not Eligible (EDR-Recommended)
13700	Resource at NJ Parcel 1508_992_12	4 DIANE LANE	Toms River Township	Not Eligible (EDR-Recommended)
13711	Non-historic/not eligible	9 LAS VEGAS ROAD	Toms River Township	Not Eligible (EDR-Recommended)
13713	Non-historic/not eligible	3116 OCEAN ROAD	Toms River Township	Not Eligible (EDR-Recommended)
13727	Non-historic/not eligible	3200 SEACREST DRIVE	Toms River Township	Not Eligible (EDR-Recommended)
13734	Non-historic/not eligible	3146 OCEAN ROAD	Toms River Township	Not Eligible (EDR-Recommended)
13740	Non-historic/not eligible	3234 SEACREST DRIVE	Toms River Township	Not Eligible (EDR-Recommended)
13740	Non-historic/not eligible	3148 OCEAN ROAD	Toms River Township	Not Eligible (EDR-Recommended)
13733	Non-historic/not eligible	13 PLAINFIELD AVENUE	Toms River Township	Not Eligible (EDR-Recommended)
13700	Resource at NJ Parcel 1508_908_6	3666 OCEAN TERRACE	Toms River Township	Not Eligible (EDR-Recommended)
13700	Non-historic/not eligible	3230 SEACREST DRIVE	Toms River Township	Not Eligible (EDR-Recommended)
13704	Resource at NJ Parcel 1508_992_11	2 DIANE LANE	Toms River Township	Not Eligible (EDR-Recommended)
13710	Resource at NJ Parcel 1508_1103_5	3020 OCEAN ROAD	Toms River Township	Not Eligible (EDR-Recommended)
13712	Resource at NJ Parcel 1508_1089_108	20 FISHERMANS ROAD	Toms River Township	Not Eligible (EDR-Recommended)
13713	Resource at NJ Parcel 1508_921.15_2	3568 OCEAN TERRACE	Toms River Township	Not Eligible (EDR-Recommended)
13713	Non-historic/not eligible	14 PLAINFIELD AVENUE	Toms River Township	Not Eligible (EDR-Recommended)
13701	Non-historic/not eligible	3142 OCEAN ROAD	Toms River Township	Not Eligible (EDR-Recommended)
13732	Non-historic/not eligible	3156 OCEAN ROAD	Toms River Township	Not Eligible (EDR-Recommended)
13732	Resource at NJ Parcel 1508_921.15_5	3578 OCEAN TERRACE	Toms River Township	Not Eligible (EDR-Recommended)
13734	Resource at NJ Parcel 1508_921_49.03	3466 OCEAN ROAD	Toms River Township	Not Eligible (EDR-Recommended)
13733	Non-historic/not eligible	3224 SEACREST DRIVE	Toms River Township	Not Eligible (EDR-Recommended)
13701	Resource at NJ Parcel 1508_1091_21	10 NORTH SURF ROAD	Toms River Township	Not Eligible (EDR-Recommended)
13703	Resource at NJ Parcel 1508_921_54	3426 OCEAN ROAD	Toms River Township	Not Eligible (EDR-Recommended)
13711	Non-historic/not eligible	3220 SEACREST DRIVE	Toms River Township	Not Eligible (EDR-Recommended)
13720	Resource at NJ Parcel 1508_921.15_6	3580 OCEAN TERRACE	Toms River Township	Not Eligible (EDR-Recommended)
13720	Resource at NJ Parcel 1508_1091_46	18 SOUTH SURF ROAD	Toms River Township	Not Eligible (EDR-Recommended)
13720	Resource at NJ Parcel 1508_1091_43	11 NORTH SURF ROAD	Toms River Township	Not Eligible (EDR-Recommended)
13723	Resource at NJ Parcel 1508_917_7	3604 OCEAN TERRACE	Toms River Township	Not Eligible (EDR-Recommended)
13730	Resource at NJ Parcel 1508_921.15_27	3590 OCEAN TERRACE	Toms River Township	Not Eligible (EDR-Recommended)
13732	Resource at NJ Parcel 1508_921.04_38	57 SURF WAY	Toms River Township	Not Eligible (EDR-Recommended)
13733	Resource at NJ Parcel 1508_1111.13_26	3295 SEA VIEW ROAD	Toms River Township	Not Eligible (EDR-Recommended)
13740	Resource at NJ Parcel 1508_921.15_1	3566 OCEAN TERRACE	Toms River Township	Not Eligible (EDR-Recommended)
13740	Resource at NJ Parcel 1508_1111.12_25	3301 SEA VIEW ROAD	Toms River Township	Not Eligible (EDR-Recommended)
13704	Not Historic	20 FIFTH AVENUE	Toms River Township	Not Eligible (EDR-Recommended)
13703	Resource at NJ Parcel 1508_921.15_3	3570 OCEAN TERRACE	Toms River Township	Not Eligible (EDR-Recommended)
13714	Resource at NJ Parcel 1508_903_12	30 FIFTH AVENUE	Toms River Township	Not Eligible (EDR-Recommended)
13710	Resource at NJ Parcel 1508_911_7	3644 OCEAN TERRACE	Toms River Township	Not Eligible (EDR-Recommended)
13701	Resource at NJ Parcel 1508_921.03_43	54 ATLANTIC WAY	Toms River Township	Not Eligible (EDR-Recommended)
13702	Resource at NJ Parcel 1508_921.01_47	52 BEACH WAY	Toms River Township	Not Eligible (EDR-Recommended)
13700	Resource at NJ Parcel 1508_921_49.02	3470 OCEAN ROAD	Toms River Township	Not Eligible (EDR-Recommended)
13700	Resource at NJ Parcel 1508_914_8	3622 OCEAN TERRACE	Toms River Township	Not Eligible (EDR-Recommended)
13730	Resource at NJ Parcel 1508_921.07_47	52 SPRAY WAY	Toms River Township	Not Eligible (EDR-Recommended)
13703	Resource at NJ Parcel 1508_911_1	3656 OCEAN TERRACE	Toms River Township	Not Eligible (EDR-Recommended)
9269	Ocean Beach Historic District (Units 1, 2, and 3)	The district comprises three separate dense residential areas in Lavallette Borough, each bisected by State Route 35 North and containing orderly east-west streets. Each district is bounded on the east by the beaches at Dover Beaches North (in the norther	Toms River Township	NRHP-Eligible (NJHPO-Determined)
9246	Island Heights Historic District		Toms River Township	NRHP-Listed
9250	Toms River Main Street Historic District		Toms River Township	NRHP-Eligible (NJHPO-Determined)
9251	Tuckerton Historic District	U.S. Route 9 and County Route 539, roughly between Parkers Landing and Pohatcong Lake.	Tuckerton Borough	NRHP-Eligible (NJHPO-Determined)
57145	Resource at NJ Parcel 0511_348_95	2201 TUCKAHOE RD	Upper Township	Not Eligible (EDR-Recommended)
57225	Resource at NJ Parcel 0511_735_16	200 HARBOR RD	Upper Township	Not Eligible (EDR-Recommended)
57576	Resource at NJ Parcel 0511_735_9	119 HARBOR RD	Upper Township	Not Eligible (EDR-Recommended)
57590	Resource at NJ Parcel 0511_735_1	97 HARBOR RD	Upper Township	Nonextant
57910	Resource at NJ Parcel 0511_735_8	117 HARBOR RD	Upper Township	Nonextant
57921	Resource at NJ Parcel 0511_735_11	123 HARBOR RD	Upper Township	Not Eligible (EDR-Recommended)
4209	Corson's Inlet Bridge (SI&A # 3100002)	Ocean Drive, Bay Avenue (County Rte. 619) over Strathmere Bay.	Upper Township	NRHP-Eligible (NJHPO-Determined)
22147 1	Pier foundations Along tidal zone of beach, Martindale Avenue, at south end of Ventnor Boardwalk	Along tidal zone of beach, Martindale Avenue, at south end of Ventnor Boardwalk	Ventnor City	Not Eligible (EDR-Recommended)
13713	Resource at NJ Parcel 0122_14_1	5501 BOARDWALK	Ventnor City	Not Eligible (EDR-Recommended)
13723	Resource at NJ Parcel 0122_29_16	118 S NEW HAVEN AVE	Ventnor City	Not Eligible (EDR-Recommended)
13700	Resource at NJ Parcel 0122_28_1	6500 ATLANTIC AVE	Ventnor City	Not Eligible (EDR-Recommended)
13704	Resource at NJ Parcel 0122_31_13	114 S TROY AVE	Ventnor City	Not Eligible (EDR-Recommended)
22147 2	Ventnor City Fishing Pier Along tidal zone of beach, Cambridge Avenue	Along tidal zone of beach, Cambridge Avenue	Ventnor City	NRHP-Eligible (EDR-Recommended)
22147 3	Timber heads from abandoned pier Along tidal zone of beach, Dudley Street	Along tidal zone of beach, Dudley Street	Ventnor City	Not Eligible (EDR-Recommended)
9211	John Stafford Historic District	100 blocks of Vassar Square, Baton Rouge, Marion and Austin Avenues	Ventnor City	NRHP-Listed
9267	Saint Leonard's Tract Historic District	Ventnor and Atlantic Avenues roughly bounded by the shoreline, S. Surrey Avenue, N. Cambridge Avenue and the Intercoastal Waterway.	Ventnor City	NRHP-Eligible (NJHPO-Determined)
30000	Naval Armory/Depot Lane Historic District	NJ-34	Wall Township	NRHP-Eligible (NJHPO-Determined)
408	809 South Ocean Avenue	809 South Ocean Avenue		Not Eligible (EDR-Recommended)
5064	817 South Ocean Avenue	817 South Ocean Avenue		Not Eligible (EDR-Recommended)
5432	801 South Ocean Avenue	801 South Ocean Avenue		Nonextant
8011	Beach Pavilion	Kerr Avenue and Oceanfront		Nonextant
8358	Illions Carousel	Boardwalk at Dupont Avenue		Nonextant
99922	Longport Seaview Condominium			Nonextant
99923				Not Eligible (EDR-Recommended)
99929	Anglers Club			Not Eligible (EDR-Recommended)
#	A.S. Logan House (1348-30)	901 Ocean Avenue		Not Eligible (EDR-Recommended)
30103	Theodore Moss House (Demolished)	286 OCEAN AVE		Nonextant
30030	Residence at 2 Warren Avenue	2 Warren Avenue		NRHP-Eligible (EDR-Recommended)
31402	Resource at NJ Parcel_1343_6_7	7 DOGWOOD DR		Nonextant
31403	Resource at NJ Parcel_1343_5_9	846 ROUTE 17 NORTH		Nonextant
31309	Resource at NJ Parcel_1343_9_4	217 MAIN ST		Nonextant
51723	Resource at NJ Parcel_1334_50_15	1 OCEAN AVENUE		Not Eligible (EDR-Recommended)
51001	Resource at NJ Parcel_1327_15_18	965 EAST 9TH ST.		Not Eligible (EDR-Recommended)
51007	Resource at NJ Parcel_1327_15_21	463 7TH AVENUE, 21ST FL		Not Eligible (EDR-Recommended)
31007	Resource at NJ Parcel_1327_15_22	33 GARFIELD TERR		Not Eligible (EDR-Recommended)
31000	Vacant	32-34 BROAD ST		Not Eligible (EDR-Recommended)
31340	Resource at NJ Parcel_1327_1_10	6 GARFIELD RD		Not Eligible (EDR-Recommended)
31332	Resource at NJ Parcel_1327_29_6	19500 TURNBERRY WAY # 25F		Not Eligible (EDR-Recommended)
#	Resource at NJ Parcel_1327_140_5.02	100 LEE PLACE		Not Eligible (EDR-Recommended)
#	Resource at NJ Parcel_1327_140_5.03	284 SHEFFIELD STREET		Not Eligible (EDR-Recommended)
31337	Resource at NJ Parcel_1327_140_5.10	510 OCEAN AVE UNIT 10		Not Eligible (EDR-Recommended)
31337	Resource at NJ Parcel_1327_140_5.11	510 OCEAN AVE, UNIT 6		Not Eligible (EDR-Recommended)
#	Resource at NJ Parcel_1327_140_5.12	46 CANDLEWOOD RD		Not Eligible (EDR-Recommended)
#	Resource at NJ Parcel_1327_140_5.13	329 GRANT AVENUE		Not Eligible (EDR-Recommended)
31337	Resource at NJ Parcel_1327_140_5.14	P.O. BOX 225		Not Eligible (EDR-Recommended)
31337	Resource at NJ Parcel_1327_140_5.15	2360 GREENCEDAR DRIVE		Not Eligible (EDR-Recommended)



Attachment F-All Properties Reviewed

Survey ID	Property Name	Address	Municipality	NRHP Status
31926	Resource at NJ Parcel_1327_140_5.18	510 OCEAN AVE, UNIT 18		Not Eligible (EDR-Recommended)
31928	Resource at NJ Parcel_1327_140_5.26	510 OCEAN AVE UNIT 26		Not Eligible (EDR-Recommended)
31929	Resource at NJ Parcel_1327_140_5.28	12 DERWENT DR		Not Eligible (EDR-Recommended)
31932	Resource at NJ Parcel_1327_140_5.32	510 OCEAN AVE UNIT 32		Not Eligible (EDR-Recommended)
31933	Resource at NJ Parcel_1327_140_5.33	30 BALDWIN PLACE		Not Eligible (EDR-Recommended)
31935	Resource at NJ Parcel_1327_16_11	2 PARK AVE, 17TH FL		Nonextant
32000	Vacant Lot	666 FIFTH AVENUE		Not Eligible (EDR-Recommended)
32001	Vacant Lot	666 FIFTH AVENUE, FL 15		Not Eligible (EDR-Recommended)
32007	Resource at NJ Parcel_1327_218_9	399 MONMOUTH STREET		Not Eligible (EDR-Recommended)
32011	Resource at NJ Parcel_1327_16_6	1155 OCEAN AVENUE		Nonextant
32037	Resource at NJ Parcel_1327_143_1	250 E 87TH ST APT 6A		Not Eligible (EDR-Recommended)
32103	Resource at NJ Parcel_1327_59_4	2 PLAZA CT		Not Eligible (EDR-Recommended)
32133	Resource at NJ Parcel_1327_143_2	250 E 87TH ST APT 6A		Not Eligible (EDR-Recommended)
32135	Resource at NJ Parcel_1327_143_3	6 MATILDA TERR		Not Eligible (EDR-Recommended)
32239	Resource at NJ Parcel_1327_149_3.116	448 OCEAN AVE UNIT 16A		Not Eligible (EDR-Recommended)
32253	Vacant Lot	32-34 BROAD STREET		Not Eligible (EDR-Recommended)
32265	Resource at NJ Parcel_1327_216_20	256 OCEAN AVE		Not Eligible (EDR-Recommended)
32265	Vacant Lot	34 BROAD ST LOWER LEVEL		Not Eligible (EDR-Recommended)
32377	Resource at NJ Parcel_1327_470_6	P.O. BOX 384		Not Eligible (EDR-Recommended)
32420	Resource at NJ Parcel_1327_470_7	2849 NE 32ND STREET		Nonextant
32424	Resource at NJ Parcel_1307_60_1	601 OCEAN AVE		Not Eligible (EDR-Recommended)
32473	Resource at NJ Parcel_1311_29_8	1 & 5 CLEM CONOVER ROAD		Nonextant
32475	Resource at NJ Parcel_1311_29.01_4	1832 EAST 5TH ST		Not Eligible (EDR-Recommended)
32444	Resource at NJ Parcel_1307_190_15	1907 OCEAN AVENUE		Not Eligible (EDR-Recommended)
32444	Resource at NJ Parcel_1307_190_16	6646 MCCALLUM ST		Not Eligible (EDR-Recommended)
32444	Resource at NJ Parcel_1307_190_17	6 OLDE WOODS LN		Not Eligible (EDR-Recommended)
32444	Resource at NJ Parcel_1307_190_18	1902 OCEAN AVE		Not Eligible (EDR-Recommended)
32400	Resource at NJ Parcel_1307_170_13	308 DEER PATH		Not Eligible (EDR-Recommended)
32400	Resource at NJ Parcel_1307_180_1	1801 OCEAN AVE		Not Eligible (EDR-Recommended)
32407	Resource at NJ Parcel_1307_180_14	PO BOX 563		Not Eligible (EDR-Recommended)
32407	Resource at NJ Parcel_1307_190_1	1900 OCEAN AVENUE		Not Eligible (EDR-Recommended)
32409	Resource at NJ Parcel_1307_200_13	638 SPRINGFIELD AVE		Not Eligible (EDR-Recommended)
32409	Resource at NJ Parcel_1307_200_15	2006 OCEAN AVE		Not Eligible (EDR-Recommended)
32410	Resource at NJ Parcel_1307_200_16	2004 OCEAN AVENUE		Not Eligible (EDR-Recommended)
32410	Resource at NJ Parcel_1307_170_1	PO BOX 217		Not Eligible (EDR-Recommended)
32400	Resource at NJ Parcel_1307_160_25	737 BRIDLEMERE AVE		Not Eligible (EDR-Recommended)
32420	Resource at NJ Parcel_1307_60_20	PO BOX 197		Not Eligible (EDR-Recommended)
32307	Resource at NJ Parcel_1307_40_17	200 FOURTH AVE		Not Eligible (EDR-Recommended)
32330	Resource at NJ Parcel_1306_53_4	3 CHERRYWOOD CIRCLE		Not Eligible (EDR-Recommended)
30094	Resource at NJ Parcel_1329_185_24	95 NANTUCKET TR		Nonextant
30094	Resource at NJ Parcel_1329_185_14	217 HORSEBACK HOLLOW		Nonextant
30097	Resource at NJ Parcel_1329_187_3	PO BOX 75		Nonextant
30096	Resource at NJ Parcel_1329_187_5	6 SQUAN SONG LN		Nonextant
30020	Resource at NJ Parcel_1329_187_9	305 BEACHFRONT		Nonextant
40343	Resource at NJ Parcel_1526_17.01_20	P.O. BOX 158		Nonextant
70000	Ocean Avenue Bridge	over Shark River		Not Eligible (EDR-Recommended)
30	Spring Lake - Potential HD			Not Eligible (EDR-Recommended)