Ocean Wind 1 Offshore Wind Project

Green Acres Scoping Hearing

March 7, 2022



Introductions & Logistics

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Please make a note of the phone number to dial into the meeting, should you have any problems with internet connectivity:

- Telephone: 646-558-8656
- Webinar ID: 839 0668 9957
- Passcode: 349434



Public Comments: Scoping Hearing

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Purpose of Scoping Hearing

- 1. Describe proposed diversion of parkland
- 2. Explain the compelling public need the project will fulfill.
- 3. Discuss efforts to identify alternatives to the proposed diversion, reasons for not pursuing alternatives, and accompanying compensation.
- 4. Accept public comments on alternative sites or alternative methods of achieving the project objectives without the diversion.



1. Ocean Wind 1 / Overview for the Project Requiring a Diversion



- The wind farm area is located 15 27 miles off the coast of Southern New Jersey
- Will generate 1,100 MW Enough power for 500,000 homes
- Up to 98 turbines to be installed within BOEM Lease Area OCS-A 0498
- Commercial operations expected by the end of 2024
- A 75/25 Joint Venture between Ørsted and PSEG
- For additional information about the project please see our website: www.OceanWind.com

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An Ørsted & PSEG project

1. Additional Information on the Ocean Wind 1 Project

What is Horizontal Directional Drilling (HDD)?

- A trenchless crossing method used to minimize surface impacts
- The HDD process involves drilling a small diameter bore hole along the designed drill path and subsequently enlarging the bore hole to enable the cable to be installed within the bore hole





1. Additional Information on the Ocean Wind 1 Project



Onshore Construction in Ocean City

- Primarily in public road rights-of-way
- Timing
- No construction impacts on Green Acres beach parcels or Roosevelt Blvd parcels

Post Construction Conditions in Ocean City

- All areas will be restored to pre-existing or better conditions
- There will be no permanent above ground (surface) impacts to the diverted properties
- Diverted properties will have no surface changes after construction
- No planned maintenance on the diverted parcels

1. Purpose of Green Acres Diversion

- Feb. 3, 2022, Ocean Wind 1 petitioned the New Jersey Board of Public Utilities (BPU) pursuant to <u>N.J.S.A.</u> 48:3-87.1(f)(2) to acquire the permanent rights of way and easements needed to install an underground cable in connection with the Ocean Wind 1 Offshore Wind Project across Green Acres encumbered parcels owned by Ocean City.
- Ocean Wind 1 will apply to the New Jersey Department of Environmental Protection (NJDEP) and the New Jersey State House Commission for the diversion of a portion of Green Acres encumbered parcels owned by Ocean City in accordance with the Green Acres regulations at <u>N.J.A.C.</u> § 7:36-1.1 <u>et seq</u>.
- "Diversion" means to use or allow the use or control of parkland for other than recreation and conservation purposes.
- This Public Scoping Hearing is being held to solicit public comment on the proposed diversion of +/- 0.838acre of Ocean City-owned parkland with the project in accordance with <u>N.J.A.C.</u> § 7:36-26.8.
- The law requires that the project provide funds for the replacement of three times the total acreage to be diverted and compensate Ocean City for the value of the easements (Ocean Wind 1 has offered 10x the appraised value of the diverted parcels).



1. Overview of Proposed Diversion Areas

Total area to be diverted is 0.838 acres across four separate parcels:

- Block 611.11, Lots 137 and 145 = 0.39 acres
- Block 3500, Lot 1 (including Riparian Grant) = 0.38 acres
- Block 3350.01, Lot 17 = 0.068 acres



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1. Diversion Parcels: Beach at 35th Street

- Ocean Wind 1 proposes to install underground transmission cable under the beach at 35th Street using the HDD Method.
 - Cables will be buried approximately 50 feet • below the beach
 - No aboveground impacts .
 - No change in public access or use of property .
- The parcels are on the beach and in the water:
 - Block 611.11, Lots 137 and 145 (0.39 acres) .
 - Block 3500, Lot 1 (including Riparian Grant) . (0.38 acres)
 - Subtotal: 0.77 acres .
- Ocean Wind will be seeking a 30-ft-wide subsurface, non-exclusive easement across these parcels.
 - Property remains under Ocean City ownership Public access and beach remains undisturbed .



1. Diversion Parcel: Roosevelt Boulevard

- Ocean Wind 1 proposes to install underground transmission cable under a parcel north of Roosevelt Blvd. via the HDD Method
 - No aboveground impacts
 - No change in public access or use of property
- The parcel is Block 3350.01, Lot 17 (0.068 acres)
- Ocean Wind will be seeking a 30-ft-wide subsurface, non-exclusive easement across this parcel.
 - Property remains under Ocean City ownership
 - Surface use remains the same





2. Compelling Public Need: Ocean Wind 1

- On June 21, 2019, the BPU selected Ocean Wind 1 to deliver a minimum of 1,100 megawatts (MW) of offshore wind resources (NJBPU Docket No. QO18121289) to fulfill the requirements of the State's Offshore Wind Economic Development Act.
- The project will also contribute to the objectives outlined in Executive Order 8 (2018), which set a goal of 3,500 MW of renewable energy by 2030, and Executive Order 92, which in November 2019 increased the goal to 7,500 MW by 2035.



3. Alternatives Analysis

- Ocean Wind 1 identified and evaluated alternatives to the proposed diversion including the following:
 - No-Action Alternative
 - Ocean Wind 1 would not construct the Project
 - Construction Alternatives to HDD
 - Open cut construction
 - Landfall and Route Alternatives
 - Described in subsequent slides



3. Landfall (Beach) Alternatives Analysis

- 34th Street Alternative
 - Cannot use HDD method due to existing 34th Street public restroom
- 5th Street and 13th Street Alternatives
 - Longer than proposed route, leading to increased impacts, such as environmental and traffic
 - Would not avoid the need for a Green Acres diversion
- Private Property Alternative at 35th Street
 - Parcel is unavailable

In accordance with Green Acres regulations, there is currently no feasible, reasonable and available alternative landfall location to the proposed landfall at 35th Street across Ocean City-owned parcels.



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3. Roosevelt Boulevard Alternatives Analysis

- South of Roosevelt Blvd. (Alternative 1)
 - Would be longer than proposed route
 - Would involve multiple crossings of Roosevelt Blvd.
 - Would be immediately adjacent to residential development, greater impacts to residents
 - Curving of HDD presents greater technical risk
- South of Roosevelt Blvd. Parking Lot Entry (Alternative 2)
 - Would be longer than proposed route
- Roosevelt Blvd. Bridge Attachment (Alternative 3) the export cable is attached to the Roosevelt Blvd. bridge.
 - Not available

In accordance with Green Acres regulations, other than Alternative 2, there is currently no feasible, reasonable and available alternative route to the proposed route.



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3. Compensation

- Under the law (<u>N.J.S.A.</u> 48:3-87.1(f)(2)), Ocean Wind 1 will be required to:
 - 1. Provide funds for the acquisition of three times the area proposed for diversion for additional land for recreation and conservation purposes within Cape May County; and
 - Funds may be provided to the NJDEP, Green Acres Program; a local government unit; or a qualifying tax-exempt nonprofit organization.
 - Since the total area of the diversion is 0.838 acres, Ocean Wind 1 would need to provide funds for the acquisition of at least 2.514 acres of property within Cape May County.
 - 2. Compensate Ocean City for the fair market value of the easements.
 - Ocean Wind 1 has previously offered Ocean City 10x the appraised value.



4. Public Comments: Written

- Written comments submitted by March 21, 2022 to Tom Suthard, Ørsted Ocean Wind 1, 600 Atlantic Ave., Suite 2, Atlantic City, New Jersey 08401 or <u>Info@OceanWind.com</u>.
- A copy of any written comments must also be submitted to the Green Acres Program at <u>BLSSpubliccomments@dep.nj.gov</u>. Please include "Ocean Wind 1" in the subject line.
 - Email comments are preferred, but comments may also be mailed to: New Jersey Department of Environmental Protection, Green Acres Program, Bureau of Legal Services and Stewardship, 401 East State Street, 7th Floor, Mail Code 401-07B, P.O. Box 420, Trenton, New Jersey 08625-0420 Attn: Ocean Wind Application
- This PowerPoint and information on the Project is available at <u>www.OceanWind.com</u>.



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