

South Fork Wind Farm

Onshore cable route

The Proposed Route from Beach Lane in Wainscott

The South Fork Wind Farm will deliver power directly to the East Hampton substation, located off Cove Hollow Road. The development team has conducted extensive technical and environmental surveys, evaluated several landing locations on the north and south shores of East Hampton, and consulted with local stakeholders to determine the best route for the cable connecting the wind farm to the substation. Based on this evaluation a cable landing at Beach Lane in Wainscott and the route shown have been identified as the “preferred route”. This route:

- Allows us to cross under Route 27, avoiding traffic disruption on this main transportation artery.
- Avoids wetlands and stays within existing rights-of-way.
- Minimizes disruptions to homes, businesses, and residents.

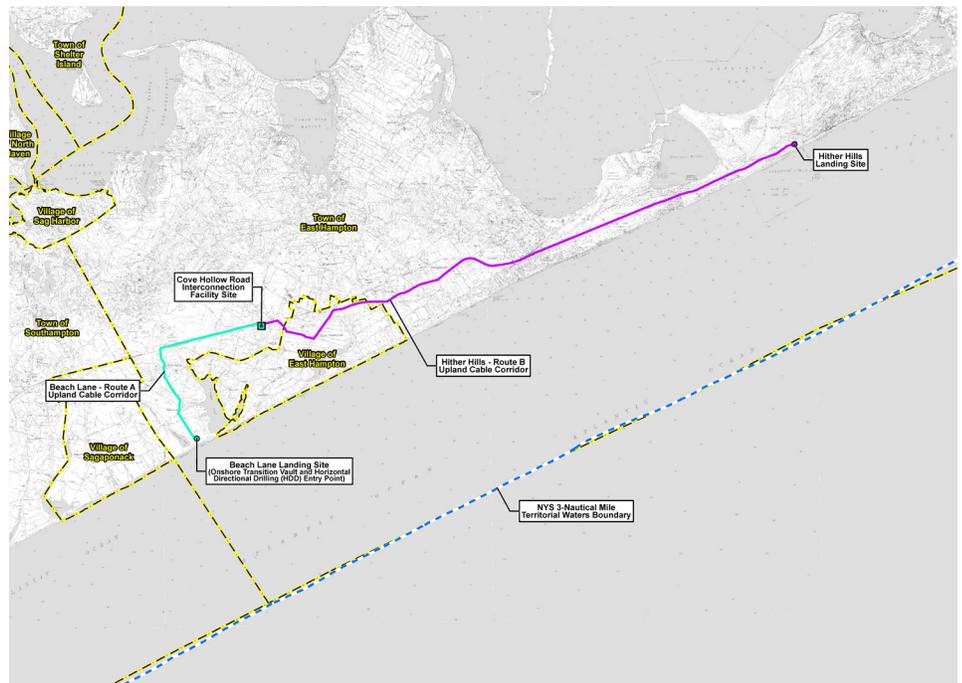
The route from Beach Lane requires real estate rights from the East Hampton Town and Trustee Boards. In the event these rights are not granted, a viable alternate route for the onshore cable has been identified (as shown) that begins at the Hither Hills State Park and follows state-owned roads and the Long Island Rail Road right-of-way to the substation located off Cove Hollow Road.

No Impact to the Beach

For the Beach Lane route, neither installation nor operation of the cable will impact Wainscott Beach, and beach access will be maintained throughout construction with the exception of one day before March 31 to support the conduit installation.

The cable will be set at least 30 feet under the beach, protecting it from erosion. An independent assessment performed by local expert First Coastal found that this would be sufficient to maintain burial under the beach over the full 25-year life of the project. The installation process utilizes a well-proven technology called Horizontal Directional Drilling (HDD) to bore a hole along a prescribed path deep under the road, parking lot, beach and nearshore area, to a distance 1,750 feet offshore from the mean high-water level. Next, a plastic conduit pipe will be pulled through the hole, then the transmission cable will be pulled through the pipe (as shown in the illustration).

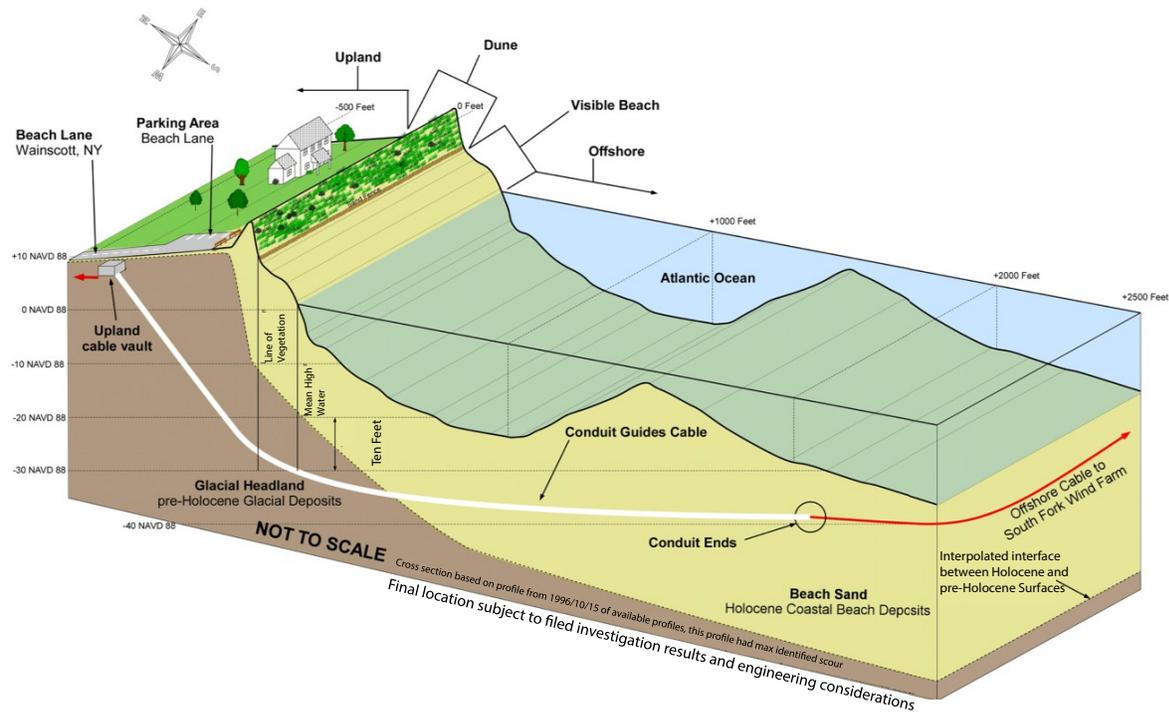
For the viable alternate route with a cable landing of Hither Hills State park, installation of the cable HDD is also proposed.



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Construction Restrictions to Minimize Community Disruption

For the Beach Lane route the development team has agreed to a series of construction restrictions that will minimize disruption to residents: The HDD at the foot of Beach Lane will not begin before November 1 and will be completed by March 31. Construction hours will follow the work day permitted under the Town Code (7:00 am to 7:00 pm) with exception for only extenuating circumstances, and the project will be designed to meet levels within the day-time noise ordinance.

Cable Installation in the Roads

The construction associated with laying the cable in the road from the upland cable vault to the substation is typical buried utility work. For the proposed route from Beach Lane, this work will take place during the period after Labor Day and before Memorial Day. Temporary asphalt patch will be laid after construction, then the entire route will be fully resurfaced.

A Detailed Review Process

Ørsted and Eversource are committed to the highest standards of technical and environmental responsibility. The South Fork Wind Farm will require more than fifteen permits and approvals from regulatory authorities before construction can proceed. This process will be led by the Federal Bureau of Ocean Energy Management (BOEM) and the New York State Public Service Commission, and is anticipated to take approximately two years, involving multiple opportunities for public review and comment.

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