

South Fork Wind

Installation and operation of the cable will not impact the beach. Beach access will be maintained during installation of the cable.

A cable landing at Beach Lane in Wainscott has been identified as part of the "preferred route" in the Article VII application. This route follows Town-owned roads and the Long Island Road right-of-way for a total distance of 4.1 miles to the substation located off Cove Hollow Road.

A "viable alternate route" for the onshore cable has also been identified in the Article VII application with a cable landing at the Hither Hills State Park. This route follows state-owned roads and the Long Island Rail Road right-of-way for a total distance of 11.9 miles to the substation located off Cove Hollow Road.

Construction Restrictions to Minimize Community Disruption


As proposed, a series of construction restrictions will minimize disruption to residents: The use of horizontal directional drilling (HDD) technology will protect the beach from disturbance and ensure beach access throughout construction. Active HDD 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 (7am to 7pm) with exception for only extenuating circumstances, and the project will be designed to meet levels within the day-time noise ordinance.

→ WORK RESTRICTIONS & DESIGN CRITERIA FOR HORIZONTAL DIRECTIONAL DRILLING (HDD) AT BEACH LANE:

- There will be no impact to the beach during cable installation or operation.
- HDD will be used to drill a path for the cable conduit deep under the road, parking lot, beach and nearshore area. This installation approach will also protect the cable from erosion.
- The cable depth under the beach will be at least 30 feet, measured from the edge of pavement in the parking lot and from mean low-water along the shoreline.
- The HDD work window is limited to November 1 through March 31.
- The project will be designed to ensure sound levels remain within the day-time noise ordinance.

→ WORK RESTRICTIONS & DESIGN CRITERIA FOR ONSHORE CABLE INSTALLATION FROM BEACH LANE TO THE EH SUBSTATION

- Ground disturbing work is permitted only after Labor Day and before Memorial Day.
- The process of laying cable under the roads is typical buried utility work.



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Cable Installation in the Roads

As proposed, the construction associated with laying the cable in the road from the upland cable vault to the substation is typical buried utility work: An underground duct bank consisting of concrete encased conduits will be installed, utilizing cable vaults for installation and maintenance access. The concrete encasing the conduits will have maximum dimensions of 36 inches by 40 inches. The cable vaults will be set approximately 1,000–1,500 feet apart and will be concrete with a cast iron cover. The cable vault dimensions are anticipated to be approximately 26 feet long, nine feet wide and ten feet deep.

No ground disturbing road work will take place during the period between Memorial Day and Labor Day. Temporary asphalt patch will be laid after construction, then the entire route will be fully resurfaced.

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