

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 drilling in the HDD work zone will not begin before November 1 and will be completed by April 30. 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 and monitored to meet levels within the project permit and easement requirements.

→ 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 from the road, deep under the 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 under the current beach profile.
- The active drilling portion of the HDD work window is limited to November 1 through April 30.
- The project will be designed for sound levels to remain within the day-time noise ordinance to meet levels specified in project permits and easement agreements, and monitored for compliance.
- Access to Wainscott Beach and residences along Beach Lane will be maintained throughout construction for vehicles, pedestrians and emergency services

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

- Ground disturbing work in Town roads is permitted only between October 1 and April 30.
- 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 2,000 feet apart and will be concrete with two cast iron covers. 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 in Town roads place during the period between May 1 and October 1. Temporary asphalt patch will be laid after construction, then the entire route will be fully resurfaced.

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