



South Fork Wind HDD Cable Landfall - Marine Support WAINSCOTT, LONG ISLAND, NY

Cashman Dredging & Marine Contracting Co., LLC provided marine support for installing the first-ever cable landfall conduit for offshore wind in NY State. The conduit will eventually carry the export cable for the South Fork Wind Farm, which will deliver enough electricity to Long Island to power 70,000 homes annually. The initial project execution schedule was from mid-November to mid-January, however, through the collaboration, planning and detailed execution plans described here, the project finished 1 month ahead of schedule (40% improvement) with the highest safety, permitting and quality standards in place.

PROJECT HIGHLIGHTS

- A 2,600ft long high-density polyethylene conduit was installed below Wainscott Beach which emerged 1,500ft offshore.
- Cashman collaborated at an early stage with Orsted during the planning phase to understand the project intricacies, interdependencies with follow-on/concurrent projects, schedule milestones, and the permitting requirements for this new US industry. Cashman proposed alternative construction methods, which led to a saving of 10% of capital expenditure for the client and a de-risked schedule.
- Cashman mobilized the lift boat Jill and Seacor Brave from the Gulf of Mexico to execute the project with additional marine support provided by the PSV Northstar Commander.

Location:	Wainscott Beach, Wainscott, Long Island, NY
Contractor:	Cashman Dredging & Marine Contracting Co. LLC
Contract Dates:	Feb. 2022 - Dec. 2022
Dollar Value:	Confidential (+\$20million)
Awarding Authority / Owner:	ORSTED

