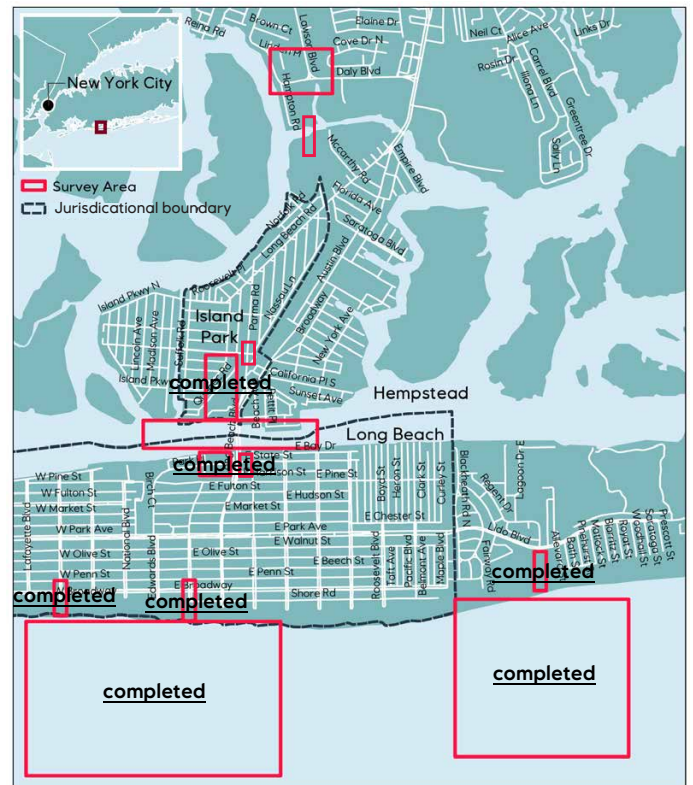


Survey Work

City of Long Beach, Town of Hempstead, and Village of Island Park

Equinor started offshore surveying in mid-December 2021 and onshore in the surrounding area in 2022. Offshore work in Long Beach and Lido Beach has been completed and the survey is moving on to survey Reynolds and Barnum's Channels. Onshore surveying is ongoing. These surveys support Equinor's Empire Wind project, which will bring renewable offshore wind energy to New York State. The surveys assess the seabed and potential landfalls for laying export cables that carry the renewable power from offshore wind turbines to the electrical grid.

Equinor's subcontractor Mott MacDonald, a global engineering, management and development firm, is conducting the surveying campaign. Equinor's top priority is safety, and all survey activities are performed in accordance with federal and state permits and health and safety policies and procedures. Once completed, Empire Wind phase 1 and 2 will bring 816 MW and 1,260 MW, respectively, of clean energy to New York, enough to power around 1 million homes. Empire Wind is expected to begin generating power in the mid-2020s.



What information do the surveys gather?

The surveys assess the conditions of the seabed and potential landfalls prior to laying the electrical cables. Information gathered includes:

- ▶ Soil strength
- ▶ Composition
- ▶ Other characteristics that help planners develop a safe and environmentally-sensitive project

When is the surveying starting and for how long?

In-water geophysical seismic surveying in Reynolds Channel, geophysical seismic surveying, and geotechnical surveying off the coast off of Lido Beach and Long Beach by the RAM XV are completed. We thank everyone for their flexibility while we completed these surveys. Collected data will be analyzed to inform the design of the cable and route.

Geotechnical surveying in Reynolds and Barnum Channel by Smokey will be completed in May. The surveying will occur in 12-hour shifts during the day for two weeks (weather permitting). Onshore surveying is ongoing and will be completed during an 8-hour day shift. Traffic closures are not anticipated.

How is the surveying conducted?



Miller Girls



Duranautic



Example of a Typical Rig



Anna L Miller



Anthony Miller



Smokey

Authorized by a Joint Permit from US Army Corps, NYS Dept. of State and NYS Dept. of Environmental Conservation, the small lift boat (Smokey), will conduct geotechnical surveying. Miller Girls, Anna L Miller, Anthony Miller, and/or Duranautic will provide personnel and equipment transfer.

Will surveying impact any recreational activities or access to the area?

Smokey will conduct activities in Reynolds and Barnum's Channels. It is a small lift boat and once in place it is stationary. We ask boaters to please keep a safe distance. We understand there are many important stakeholders in local waters and we appreciate your flexibility as we get New York State to its clean energy goal! Onshore surveying will be done on both public right of ways and private property with approval from local municipalities and land owners.

What can you anticipate hearing or seeing when you look out?

Some lights may be visible at night from Smokey in Reynolds and Barnum's Channels. There may be some very slight audible noises.

Who should you contact if you have questions?

If you have any questions please contact Ana Fisyak, Community Engagement Manager, Equinor at afis@equinor.com.