



Avoidance, Minimization, Mitigation, and Monitoring Measures

The New York Bight Draft Programmatic Environmental Impact Statement (PEIS) identifies and analyzes possible avoidance, minimization, mitigation, and monitoring (AMMM) measures that may be applied programmatically across the New York Bight lease areas. Programmatic AMMM measures were developed through coordination with Tribal Nations and federal, state, and local agencies, input from scoping letters, available Construction and Operations Plans (COPs), and COP Environmental Impact Statements (EIS).

BOEM selected AMMM measures that would be applicable to more than one New York Bight lease area, are reasonable and enforceable, and allow for flexibility where appropriate. BOEM may require these programmatic AMMM measures as conditions of approval for activities proposed by lessees in COPs submitted for the New York Bight lease areas. BOEM may also require additional or different measures based on subsequent, site-specific analyses or the parameters of specific COPs.

AMMM Measure Examples

	Measure Name	Brief Description
	Bird-Deterrent Devices and Plan	This measure proposes the preparation of a bird perching deterrent plan (subject to agency review) and implementation of bird perching-deterrents on wind turbines and offshore substations to reduce potential bird collisions with wind turbines.
	Reporting of all North Atlantic Right Whale (NARW) Sightings	This measure proposes requiring the reporting of all NARW sightings. This data could then be used to evaluate potential impacts and might lead to additional mitigation measures.
	Scallop Monitoring Plan	This measure proposes that lessees develop and execute a monitoring plan for scallop populations that would also identify methods to avoid or reduce impacts.
	Real-time Passive Acoustic Monitoring (PAM) and Alert System for Baleen Whales	This measure proposes the implementation of a near real-time PAM system to detect baleen whales. It will also provide awareness to mariners involved in offshore wind activities to reduce the risk of vessel strike and impacts from project activities (e.g., cable installation).
	Electrical Shielding on Underwater Cables	This measure proposes the use of standard underwater cables that have electrical shielding to control the intensity of electromagnetic fields.
	Nearshore Construction Timing Restriction	This measure proposes scheduling nearshore construction activities outside of the summer months to avoid tourist season.

Appendix G, Mitigation and Monitoring, provides a description of all 100+ AMMM measures identified by BOEM for analysis under the Proposed Action in this Draft PEIS.



For more information, visit [BOEM.gov/renewable-energy](https://www.boem.gov/renewable-energy)