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To: [FAST41Initiation_OS](#); fast.fortyone@fpisc.gov
Subject: [EXTERNAL] Webform submission from: FAST-41 INITIATION NOTICE
Date: Wednesday, June 2, 2021 4:21:53 PM

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Greetings,

Pursuant to Title 41 of Fixing America's Surface Transportation Act 42 U.S.C. § 4370m (2016) ("FAST-41"), you have received an Initiating Notice for consideration to determine eligibility for coverage under FAST-41. You will have 14 days from the date of this submission to render a determination.

Review the submission details below. This submission is also stored on the Permitting Dashboard and can be found in the "FIN Submissions" view page upon logging in.

Permitting Dashboard user log in link: <https://cms.permits.performance.gov/user>

Project Information

Project Title:

Mayflower Wind Energy LLC

Sector: [Renewable Energy Production](#) Type : [Wind: Federal Offshore](#)

Project Location Address:

- **City:** Boston
State: Massachusetts

Coordinates:

Project Sponsor Contact Information:

- **Company Name/Agency:** Mayflower Wind Energy LLC
Project Sponsor: Shell New Energies US LLC and OW North America LLC
Street Address: 2 Drydock Avenue
City: Boston
State: Massachusetts
Zip: 02210
POC Name: Jennifer Flood
POC Title: Offshore Permitting Manager
POC Work Phone: [5083956886](tel:5083956886)
POC Email Address: jennifer.flood@mayflowerwind.com

Alternative Point Of Contact (Optional):

- **Company Name/Agency:** Mayflower Wind Energy LLC
POC Name: Susan Childs
POC Title: Permitting Director
POC Email Address: susan.childs@mayflowerwind.com

Project Purpose:

The purpose of the Mayflower Wind Project is to provide clean, renewable wind energy to the Northeast United States, including to Massachusetts. Mayflower Wind will support reliability in Massachusetts and in the New England region, while meeting the Commonwealth's statutory need for renewable/clean energy. The Mayflower Wind Project also supports the federal need of grid reliability, as set forth the Federal Power Act in Section 215. Out of the 6.7 million people living in Massachusetts, nearly 5.1 million people live along coastal areas of the state. Offshore wind projects like Mayflower Wind can provide a localized energy source to coastal populations.

Project Description:

The Mayflower Wind OCS-A 0521 Lease Area is located off the southern coast of Massachusetts, approximately 26 nautical miles [nm] (48 km) south of Martha's Vineyard and 20 nm (37 km) south of Nantucket. At its closest point, the Lease Area is 39 nm (72 km) from the mainland at Nobska Point in Falmouth, MA. The Lease Area is 127,388 acres. There will be up to 149 positions in the Lease Area to be occupied by wind turbine generators (WTG) and offshore substation platforms (OSPs). The 149 positions will conform to a one nm x one nm grid layout with an east-west and north-south orientation, as agreed upon across the entire Massachusetts/Rhode Island Wind Energy Areas. The water depths, in relation to Mean Lower Low Water (MLLW), within the Lease Area range from 121.7 ft (37.1 m) to 208.3 ft (63.5 m), with deeper waters in the southwestern portion. WTGs and OSP(s) will be connected via inter-array cables within the Lease Area. Offshore export cables will bring the generated power to shore in Massachusetts.

Summary of Financing, Reviews and Authorizations:

Multiple regulatory authorities have jurisdiction over various aspects of the Mayflower Wind Project as it is located on the OCS in federal waters, in waters of the Commonwealth of Massachusetts (MA), and towns of Falmouth and Somerset, MA. Mayflower Wind has conducted and will continue to conduct early and continuous engagements with federal, state, and local regulatory agencies and affected municipal boards. Mayflower Wind understands that it is critical to seek input from regulators early in the planning process and has and is continuing to engage with regulators, consulting agencies, and stakeholders.

Mayflower Wind has submitted its COP to BOEM which complies with BOEM regulations (30 CFR 585-F) and was submitted for review and approval prior to the construction and operation of the Project. Mayflower Wind will also submit all other permit applications to cooperating federal agencies and state and local agencies including but not limited to: U.S. Army Corps of Engineers, U.S. Environmental Protection Agency, National Marine Fisheries Service, Massachusetts Executive Office of Energy and Environmental Affairs, Massachusetts Energy Facility Siting Board, Massachusetts Department of Public Utilities, Massachusetts Department of Environmental Protection, Massachusetts Office of Coastal Zone Management, Massachusetts Board of Underwater Archaeological Resources, Massachusetts Historical Commission, Rhode Island Coastal Resources Management Council, Rhode Island Electric Facility Siting Board, Rhode Island Department of Environmental Management, Cape Cod Commission, Martha's Vineyard Commission, and more.

Project Assessment:

The Mayflower Wind Project meets the definition of a covered project as defined in 42 U.S.C. §4370m(6)(A) of the FAST Act. Specifically, the Project:

- (I) is subject to NEPA;
 - (II) will require a total investment of more than \$200,000,000
 - (III) does not qualify for abbreviated authorization or environmental review processes under any applicable law
 - (iii) is subject to NEPA and the size and complexity of which make the project likely to benefit from enhanced oversight and coordination, including a project likely to require -
 - (I) authorization from or environmental review involving more than 2 Federal agencies; and
 - (II) the preparation of an environmental impact statement under NEPA.
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Form Submitter Contact Information:

- **Name:** Jennifer Flood
- Title:** Offshore Permitting Manager
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