

COMMONWEALTH OF MASSACHUSETTS
ENERGY FACILITIES SITING BOARD

_____) Petition of Vineyard Wind LLC pursuant to) G.L. c. 164, § 69J for Approval to Construct) Transmission Facilities in Massachusetts for) the Delivery of Energy from an Offshore Wind) Energy Facility Located in Federal Waters to) an NSTAR Electric Company (d/b/a Eversource) Energy) Switching Station Located in the Town) Of Barnstable, Massachusetts.) _____)	EFSB 17-05
_____) Petition of Vineyard Wind LLC pursuant to) G.L. c. 40, § 3 for Exemptions from the) Operation of the Zoning Ordinances of the) Town of Barnstable and the Zoning Bylaw) of the Town of Yarmouth for the Construction) and Operation of New Transmission Facilities) in Massachusetts for the Delivery of Energy) from an Offshore Wind Energy Facility) Located in Federal Waters to an NSTAR) Electric Company (d/b/a Eversource Energy)) Switching Station Located in the Town of) Town of Barnstable, Massachusetts) _____)	D.P.U. 18-18
_____) Petition of Vineyard Wind LLC pursuant to) G.L. c. 164, § 72 for Approval to Construct) and use Transmission Facilities in) Massachusetts for the Delivery of Energy) from an Offshore Wind Energy Facility) Located in Federal Waters to an NSTAR) Electric Company (d/b/a) Eversource) Energy) Switching Station Located in the) Town of Barnstable, Massachusetts.) _____)	D.P.U. 18-19

COMMONWEALTH OF MASSACHUSETTS
ENERGY FACILITIES SITING BOARD
EFSB 17-05/D.P.U. 18-18; 18-19

DIRECT TESTIMONY OF DANIEL SANTOS

Q. Please state your name, position, and employer.

A. Daniel Santos, Director, Department of Public Works, Town of Barnstable.

Q. On whose behalf are you testifying?

A. The Town of Barnstable.

Q. Please tell us about your education and professional background.

A. My resume is attached.

Q. What is the purpose of your testimony?

A. As the Director of the Department of Public Works of the Town of Barnstable, I am very familiar with the Hyannis Water System and the challenges it faces and the risks that the Vineyard Wind project in Independence Park pose to the water system. I have been asked to examine this project and provide evidence to the Siting Board.

Q. Have you reviewed and do you adopt the testimony of Hans Keijser?

A. I have done so and I adopt it as submitted.

Q. Does that conclude your testimony?

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Vineyard Wind, LLC
EFSB 17-05/D.P.U. 18-18, 18-19
Exhibit TOB-DS-1
Date: September 11, 2018
Presiding Officer: Kathryn Sedor
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A. Subject to rebuttal testimony, the SDEIR MEPA filing, and further discovery, it does.

Signed under the pains and penalties of perjury at Barnstable this 11th day of September, 2018.



Daniel Santos

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ACADEMIC BACKGROUND

University of Rhode Island
Bachelor of Science Civil Engineering, 1983
Magna Cum Laude

Tau Beta Pi (National Engineering Honor Society)

Phi Kappa Phi (National Collegiate Honor Society)

PROFESSIONAL EXPERIENCE

Town of Barnstable, Barnstable, Massachusetts, 2013 to Present

Director of Public Works

Serve as Department Head managing a 140-person staff and \$30-million annual Operating and Capital budget for a town of 45,000 year-round residents, which grows to 150,000 during the summer. Responsible for all aspects of Town infrastructure including Highways and bridges; structures and grounds; cemeteries; solid waste disposal; wastewater collection and treatment; and water supply

Shepley Wood Products, Nantucket, Massachusetts, 2011 to 2013

General Manager

Responsible for overall management of the Nantucket Branch of an \$80-million annual building materials supply company. Oversee day-to-day operations including staffing, budgeting, financial management, resource allocation, and customer relationships.

Daniel W. Santos Fine Furniture, Cummaquid, Massachusetts, 2002 to Present

President/Owner

Founded and operate a furniture studio focused on museum-quality period reproductions and the restoration and conservation of fine antiques. Clients include museums, historical societies, antique dealers and private individuals throughout the region. Conducted workshops and lectures on furniture construction and antique furniture.

Horsley Witten Group, Sandwich, Massachusetts, 1997 to 2002

CEO

Responsible for day-to-day operation of 50-person engineering and environmental consulting firm, including technical program, personnel, administration and finance. Served as quality control officer to ensure highest quality products in areas of water supply and wastewater engineering, water resources protection, land use planning, and hazardous waste site assessment and remediation.

Horsley Witten Group, Sandwich, Massachusetts, 1994 to 1997

Director of Engineering

Responsible for oversight and management of engineering projects, including wastewater planning and design, stormwater management, planning board and board of health consulting, water supply, hazardous materials investigation and remediation, and site design. Focus on groundwater quality impacts of projects and subsurface contaminant fate and transport.

United States Air Force, Otis Air Force Base, Cape Cod, Massachusetts, 1990 to 1994

Project Manager

Established and managed the National Guard Bureau Installation Restoration Program at the Massachusetts Military Reservation, the largest federal Superfund site in New England. Responsible for all aspects of a \$30 million annual environmental management, investigation, and restoration function. Supervised 12 professional employees, including hydrogeologists, environmental engineers, environmental protection specialists, public affairs specialist, and administrative support personnel. Managed extensive community relations and risk communication program and administered contracts for water resource planning, site assessment, site remediation, risk assessment, and landfill closure and management. Wrote and negotiated contracts with surrounding towns and national research organizations. Implemented environmental compliance programs for NEPA, MEPA, CERCLA, and RCRA.

Santos Building and Remodeling, Inc., Warwick, Rhode Island, 1988 to 1990

President/Owner

Owned and managed residential and light commercial construction company. Designed projects and prepared bids, negotiated contracts and change orders, prepared specifications and drawings, performed scheduling, subcontractor management, and coordination with clients and local and state building and regulatory officials.

Naval Construction Battalion Unit, Newport, Rhode Island, 1987 to 1988

Commander

Managed 45-member Seabees construction unit. Responsible for all aspects of projects in the areas of roadwork, utilities, vertical and horizontal construction, facility repairs and remodeling. Identified customer requirements, supervised data collection, conducted site investigations and surveying, completed designs and detailed cost estimates, performed scheduling and construction management, coordinated outside subcontractors.

Naval War College, Newport, Rhode Island, 1985 to 1987

Staff Civil Engineer

Developed and implemented \$3.5 million annual operating budget and managed all aspects of the college physical plant and real estate, including the Naval War College Museum. Responsible for all maintenance, repair, and construction, programs. Administered engineering, environmental, maintenance and repair, and construction contracts. Developed Facility Master Plan and resource protection and environmental protection plans.

Naval Training Center, Orlando, Florida, 1983 to 1985

Assistant Director of Public Works

Managed a 125-person public works department for naval base and residential community while concentrating on areas of facilities management, including operation, maintenance and repair, budgeting and programming, and engineering design and construction. Planned, executed, and reviewed Facility Master Plan and resource protection programs and impacts of facility expansion on resources.

CIVIC INVOLVEMENT

Barnstable Municipal Airport Commission
Commissioner, 2006 – 2008
Chairman, 2008 – 2012

Sturgis Library Board of Trustees
Vice President, 2006 – 2016

Cape Cod Times Reader's Advisory Board, 2007

PROFESSIONAL AFFILIATIONS AND CERTIFICATIONS

Registered Professional Engineer in Massachusetts and Rhode Island
Federal OSHA 40 certified
Certified Mass. DEP Soil Evaluator

PERSONAL

US Navy veteran
Eagle Scout
Skilled cabinet- and furniture-maker