

Save Greater Dowses Beach https://savedowses.org/ is committed to prevent the use of Dowses Beach as a landing site for high-voltage power cables from a future offshore wind project. Offshore wind has onshore impacts!

April 2024

- The Greater Dowses Beach area is a unique coastal zone estuarine environment on Nantucket Sound in the Town of Barnstable. It deserves the continued environmental protections recognized under state law. Dowses consists of a narrow barrier spit, dune system, double embayment (East Bay and Phinney's Bay), handicapped-accessible fishing pier, public mooring field and a small boat launch. Dowses provides a significant wildlife habitat. *The entire Dowses Beach area is protected from development under Article 97 of the Massachusetts Constitution.*
- The three-year construction project proposed by Avangrid, Inc. would install three massive, 400-megawatt power cables at the Dowses area, turning it into a permanent utility site requiring constant maintenance and repair. We believe this project will damage the natural environment, degrade the wildlife habitat, risk a failure of the causeway and potentially contaminate the Sole Source Aquifer, the only source of fresh water to *all* of Cape Cod.
- If allowed to proceed, the proposed cable landing from the Commonwealth Wind project would result in 1,200 megawatts of electricity almost twice the peak output of the former Pilgrim nuclear plant flowing under the water and beach where our children swim and play, and under residential roadways. This is simply unacceptable.
- Save Greater Dowses Beach (SGDB), a 501(c)(4) organization, has generated overwhelming support among residents of Barnstable and other Cape Cod communities who vehemently oppose this landing site. Over 5,500 people have signed our petition in opposition. Our Facebook page has 1,300 members and thousands of visitors.
- SGDB is fully engaged in all regulatory reviews and will oppose this project throughout the permitting process at the federal, state, regional and local levels. We have met with elected and appointed officials to give our views. SGDB has filed for formal intervenor status in upcoming hearings of the Massachusetts Energy Facilities Siting Board (EFSB). We are advocating for preservation of Article 97 protections by Barnstable's Town Council.
- SGDB is not against the transition to renewable energy. We *are*, however, opposed to letting offshore wind developers choose where high-voltage power cables will land. We believe the state of Massachusetts should promote a more sensible offshore energy infrastructure one that doesn't threaten environment disaster onshore.
- There are numerous alternative landing sites for offshore wind projects that would reduce risks to the environment, wildlife, fresh water resources and avoid disrupting tourism-based coastal communities. Alternatives include:
 - o The "South Coast Variant," an industrial site option spelled out in Avangrid's own public filings.
 - Decommissioned or underused power plants such as the Canal Generating Plant in Sandwich or the Pilgrim Nuclear Plant in Manomet, or even coming ashore directly at demand centers, using Logan Airport or the nearby Mystic power plant.
 - The "planned approach" coordinated offshore infrastructure requiring fewer cables and costing far, far less according to the U.S. Department of Energy and third-party studies.

• Additional points:

- O Avangrid's proposed financial payments to the Town are less than 1% of Barnstable's \$1.4 billion CWMP budget. They're certainly not worth sacrificing Dowses Beach or our Sole Source Aquifer.
- o Avangrid defaulted under its power purchase agreements and has rebid the project. It continues to position itself as the developer in the face of competing bids and many questions about the company.
- There is no Dowses Beach off season as Avangrid claims. Dowses is a critical year-round resource for Barnstable residents, including those with mobility issues.
- The project entails a massive new substation containing about 200,000 gallons of toxic dielectric fluids directly above the Cape Cod's Sole Source Aquifer. Even a minor leak would be catastrophic.
- O Avangrid vows to proceed with this multiyear construction project even as it lacks power purchase agreements and sufficient financing and in the face of widespread and growing public opposition.

For more information go to https://savedowses.org/ or https://savedowses.org/ or https://savedowses.org/ or email saveourbeach22@gmail.com. Please support us! Mail your checks made payable to Save Greater Dowses Beach to P.O. Box 1068, Osterville, MA 02655. You may also contribute at https://www.gofundme.com/f/save-greater-dowses-beach



How can I help prevent the landing of high voltage power cables at Dowses?

This is not a done deal! Your voice counts! Speak out! Write and call your public elected and appointed representatives!

Here are some suggested points to make in your letters and calls:

- 1. The entire Dowses Beach area is a fragile environment that should be protected, not given over to industrial development. The project recklessly disregards the real dangers the Commonwealth Wind project poses to the complex offshore undersea habitat, the embayment, the fragile causeway to the outer beach, and to Cape Cod's Sole Source Aquifer, which supplies drinking water to 250,000 year-round Cape residents!
- 2. There are alternatives! There are much better places to land high-voltage power cables that do not infringe on fresh water sources, wildlife habitats, recreational areas, residential neighborhoods and downtown business centers.
- 3. The Dowses area provides a wildlife habitat for many types of birds, mammals, and sea life that will be put at risk by the project's construction and the permanent transformation of the area into a utility infrastructure zone.
- 4. Dowses provides a rare and much-utilized access point to the waterfront via the accessible fishing pier for persons who are handicapped or mobility impaired.
- 5. The amount of power, 1,200 megawatts, that the developer proposes to install under the swimming area, the beach, and the parking lot is unprecedented in a recreational area. Health and safety concerns are real and unavoidable.
- 6. We support the transition to renewable energy! But installing high-voltage power cables at protected beaches and beneath residential neighborhoods and a massive substation above Cape Cod's Sole Source Aquifer is doing clean energy in a dirty, risky way. Just say no!
- 7. The greater Dowses Beach area is protected under Article 97 of the Massachusetts Constitution. Article 97 protections have been waived by the Town Council for Covell's Beach. Barnstable has risked enough!

FEDERAL OFFICIALS

Secretary of the Interior Deb Haaland 1849 C Street NW., Washington, DC 20240 202-208-3100 www.doi.gov

Liz Klein, Director
Bureau of Ocean Energy Management
1849 C Street, NW
Washington, DC 20240
202-208-6474

Senator Elizabeth Warren 2400 JFK Federal Building 15 New Sudbury Street Boston, MA 02203 617-565-3170

Senator Ed Markey 975 JFK Federal Building 15 New Sudbury St Boston, MA 02203 617-565-8519

Rep. William Keating Cape & Islands Office 508-771-6868

THE STATE

Governor Maura Healey Massachusetts State House, 24 Beacon St. Room 280, Boston, MA 02133 617-725-4005

Secretary Rebecca Tepper Executive Office of Energy and Environmental Affairs 100 Cambridge St., Boston, MA 02114 Rebecca.L.Tepper@state.ma.us

Stephanie Cooper Undersecretary for Environment stephanie.cooper3@state.ma.us

Elizabeth Mahony
Commissioner – Department of Energy
Elizabeth.Mahony@mass.gov
Stephanie Cooper

Sen. Karen Spilka, Senate President 24 Beacon St., Room 332 Boston, MA, 02133 617-722-1500 Fax: 617-722-1077 Karen.Spilka@masenate.gov

THE STATE (cont.)

Rep. Ronald Mariano, Speaker of the House 24 Beacon St., Room 356 Boston, MA 02133 617-722-2500 Fax: 617-722-2750 Ronald.Mariano@mahouse.gov

Sen. Julian Cyr 617-722-1570 julian.cyr@masenate.gov

Rep. Kip Diggs 617-722-2080 Kip.Diggs@mahouse.gov

Rep. Steven Xiarhos

<u>Steven.Xiarhos@mahouse.gov</u>
(508) 681-9673

TOWN OF BARNSTABLE*

Town Council President Felicia Penn FeliciaPrecinct13@gmail.com

Town Council Vice President Craig Tamash CentervillePct4@gmail.com

Councilor John Crow

JohnCrowPrecinct5@gmail.com

Councilor Kristin Terkelsen KTonCapeCod@gmail.com

Councilor Matthew Levesque

MatthewLevesque02648@gmail.com

Councilor Charles Bloom
CharlieBloom02601@icloud.com

Councilor Seth Burdick
CotuitFresh@gmail.com

Councilor Betty Luktke
Precinct3ludtke@gmail.com

Councilor Paula Schnepp paulabarnstable@gmail.com

Councilor Paul Neary
NearyPrecinct6@gmail.com

Councilor Gordon Starr starrbarnstable@gmail.com

<u>Councilor Jeffrey Mendez</u> <u>Jeffreymendes8@gmail.com</u>

Councilor Kristine Clark
Precinct11clark@gmail.com

Town Manager Mark Ells mark.ells@town.barnstable.ma.us

https://tobweb.town.barnstable.ma.us/BoardsCommittees/TownCouncil/Town Council/Town-Councilor-Contacts.pdf

https://www.town.barnstable.ma.us/boardscommittees/ConservationCommission/

^{*} Felicia Penn is president of the Barnstable Town Council, which has the power to protect Dowses Beach under Article 97. Mark Ells is Town Manager. The Conservation Commission is also a decision-making body. See links below for more information and names of people to contact to express your opposition to this high-voltage power cable landing:



Used by permission