

Commonwealth of Massachusetts

Executive Office of Environmental Affairs ■ MEPA Office

ENF

Environmental Notification Form

For Office Use Only
 Executive Office of Environmental Affairs
 EOEA No.: 12827
 MEPA Analyst: Arthur Pugsley
 Phone: 617-626-1029

The information requested on this form must be completed to begin MEPA Review in accordance with the provisions of the Massachusetts Environmental Policy Act, 301 CMR 11.00.

Project Name: Farrelly Revetment Repair/Rebuild		
Street: Nearest street is Starboard Lane/Wading Place Road (Site is located along the shoreline at the properties located at 31 Starboard Land, 25 Wading Place Road, and a portion of Wading Place Road)		
Municipality: Mashpee	Watershed: Nantucket Sound	
Universal Tranverse Mercator Coordinates:	Latitude: N41° 34 32.6 Longitude: W70° 27 29.2	
Estimated commencement date: Oct. 15, 2002	Estimated completion date: Dec. 15, 2002	
Approximate cost: \$ 75,000	Status of project design: 100 % complete	
Proponent: Nancy Farrelly		
Street: 31 Simmons Drive		
Municipality: Duxbury	State: MA	Zip Code: 02332
Name of Contact Person From Whom Copies of this ENF May Be Obtained: Norman Hayes or Brad Holmes		
Firm/Agency: The BSC Group	Street: 384 Washington Street	
Municipality: Norwell	State: MA	Zip Code: 02061
Phone: (781) 659 - 7981	Fax: (617) 345 - 8027	E-mail: bholmes@bscgroup.com

- Does this project meet or exceed a mandatory EIR threshold (see 301 CMR 11.03)?
 Yes No
- Has this project been filed with MEPA before?
 Yes (EOEA No. _____) No
- Has any project on this site been filed with MEPA before?
 Yes (EOEA No. _____) No
- Is this an Expanded ENF (see 301 CMR 11.05(7)) requesting:
- a Single EIR? (see 301 CMR 11.06(8)) Yes No
 - a Special Review Procedure? (see 301 CMR 11.09) Yes No
 - a Waiver of mandatory EIR? (see 301 CMR 11.11) Yes No
 - a Phase I Waiver? (see 301 CMR 11.11) Yes No

Identify any financial assistance or land transfer from an agency of the Commonwealth, including the agency name and the amount of funding or land area (in acres): Not Applicable

Are you requesting coordinated review with any other federal, state, regional, or local agency?
 Yes (Specify See below) No

List Local or Federal Permits and Approvals: Mashpee Conservation Commission-Order of Conditions

DEP Waterways License, DEP 401 Water Quality Certification, USACOE – Category II PGP

Which ENF or EIR review threshold(s) does the project meet or exceed (see 301 CMR 11.03):

- | | | |
|---------------------------------|---------------------------------------|--|
| <input type="checkbox"/> Land | <input type="checkbox"/> Rare Species | <input checked="" type="checkbox"/> Wetlands, Waterways, & Tidelands |
| <input type="checkbox"/> Water | <input type="checkbox"/> Wastewater | <input type="checkbox"/> Transportation |
| <input type="checkbox"/> Energy | <input type="checkbox"/> Air | <input type="checkbox"/> Solid & Hazardous Waste |
| <input type="checkbox"/> ACEC | <input type="checkbox"/> Regulations | <input type="checkbox"/> Historical & Archaeological Resources |

Summary of Project Size & Environmental Impacts	Existing	Change	Total	State Permits & Approvals
LAND				<input checked="" type="checkbox"/> Order of Conditions <input type="checkbox"/> Superseding Order of Conditions <input checked="" type="checkbox"/> Chapter 91 License <input checked="" type="checkbox"/> 401 Water Quality Certification <input type="checkbox"/> MHD or MDC Access Permit <input type="checkbox"/> Water Management Act Permit <input type="checkbox"/> New Source Approval <input type="checkbox"/> DEP or MWRA Sewer Connection/ Extension Permit <input checked="" type="checkbox"/> Other Permits (including Legislative Approvals) – Specify: <u>USACOE PGP Cat II</u>
Total site acreage	Approx. 14,375 sq.ft. (.33 acres)			
New acres of land altered		Approx. 1,575 sq. ft of new alteration (.04 acres)		
Acres of impervious area	Not Applicable	Not Applicable	Not Applicable	
Square feet of new bordering vegetated wetlands alteration		Not Applicable		
Square feet of new other wetland alteration		Not Applicable		
Acres of new non-water dependent use of tidelands or waterways		Not Applicable		
STRUCTURES				
Gross square footage	Not Applicable	Not Applicable	Not Applicable	
Number of housing units	Not Applicable	Not Applicable	Not Applicable	
Maximum height (in feet)	Not Applicable	Not Applicable	Not Applicable	
TRANSPORTATION				
Vehicle trips per day	Not Applicable	Not Applicable	Not Applicable	
Parking spaces	Not Applicable	Not Applicable	Not Applicable	
WATER/WASTEWATER				
Gallons/day (GPD) of water use	Not Applicable	Not Applicable	Not Applicable	

GPD water withdrawal	Not Applicable	Not Applicable	Not Applicable
GPD wastewater generation/treatment	Not Applicable	Not Applicable	Not Applicable
Length of water/sewer mains (in miles)	Not Applicable	Not Applicable	Not Applicable

CONSERVATION LAND: Will the project involve the conversion of public parkland or other Article 97 public natural resources to any purpose not in accordance with Article 97?

Yes (Specify _____) No

Will it involve the release of any conservation restriction, preservation restriction, agricultural preservation restriction, or watershed preservation restriction?

Yes (Specify _____) No

RARE SPECIES: Does the project site include Estimated Habitat of Rare Species, Vernal Pools, Priority Sites of Rare Species, or Exemplary Natural Communities?

Yes (Specify: see Estimated Habitat Map) No

HISTORICAL /ARCHAEOLOGICAL RESOURCES: Does the project site include any structure, site or district listed in the State Register of Historic Place or the inventory of Historic and Archaeological Assets of the Commonwealth?

Yes (Specify _____) No (MA Historic Comm and Wampanoag Tribe of Gay Head notified, copy attached)

If yes, does the project involve any demolition or destruction of any listed or inventoried historic or archaeological resources?

Yes (Specify _____) No

AREAS OF CRITICAL ENVIRONMENTAL CONCERN: Is the project in or adjacent to an Area of Critical Environmental Concern?

Yes (Specify _____) No

PROJECT DESCRIPTION: The project description should include **(a)** a description of the project site, **(b)** a description of both on-site and off-site alternatives and the impacts associated with each alternative, and **(c)** potential on-site and off-site mitigation measures for each alternative (*You may attach one additional page, if necessary.*)

The proposed project involves the rebuild and repair of a man-made stone coastal revetment (seawall) located along the Nantucket Sound in Mashpee, Massachusetts. The majority of the proposed project is located at 31 Starboard Lane, Mashpee owned by the applicant Nancy Farrelly. A portion of the proposed project is located seaward of 31 Starboard Lane on the property owned by the Popponesset Beach Association (25 Wading Place Road) and a portion of the project is also located within Wading Place Road (a private way managed by the Popponesset Beach Association). Wading Place Road is a private way surrounded by land court parcels in the area of the proposed revetment repair and rebuild. The existing revetment extending into the Right of Way is a result of the permit and construction repair orchestrated by Viles in 1997 and does not extend beyond the theoretical centerline of the Right of Way. Therefore only the proponent mentioned above is deemed as owners of the coastal revetment. The existing revetment is approximately 150 feet long and extends beyond the property lines of 31 Starboard Lane into Wading Place Road and the property owned by the Popponesset Beach Association. The proponent has permission from the Popponesset Beach Association to act on their behalf to permit the proposed revetment rebuild and repair project.

The original revetment was constructed prior to 1978 and most recently permitted and repaired in 1997 under the applicant name of Viles. The existing stone revetment has failed and in order to repair the

revetment correctly, the applicant and engineers have decided to rebuild the revetment using primary and secondary armor stones, geotextile fabric, eight ton toe stones, and beach nourishment. This design is consistent with other BSC designed revetments which continue to function as designed along the Nantucket Sound in New Seabury, Mashpee (DEP File #SE43-604, SE43-1027).

The proposed project will involve work within a Coastal Bank, Coastal Beach, and Land Subject to Coastal Storm Flowage. The proposed work will occur above or landward of the Mean High Water line, except for a small portion of the proposed toe stones and beach nourishment which will extend seaward of the Mean High Water line but landward of the Mean Low Water line. This project will provide a positive impact to this resource area by way of stabilizing and eliminating possible future degeneration of the revetment's structural integrity. Further the existing revetment poses a threat to public safety and must be addressed. Beach nourishment will be added as necessary to protect public trust rights and the revetment's toe. FOR MORE INFORMATION REFER TO PROJECT DESCRIPTION ATTACHED

LAND SECTION – all proponents must fill out this section

I. Thresholds / Permits

A. Does the project meet or exceed any review thresholds related to **land** (see 301 CMR 11.03(1))
 ___ Yes No; if yes, specify each threshold:

II. Impacts and Permits

A. Describe, in acres, the current and proposed character of the project site, as follows:

	<u>Existing</u>	<u>Change</u>	<u>Total</u>
Footprint of buildings	<u>N/A</u>	<u> </u>	<u> </u>
Roadways, parking, and other paved areas	<u>N/A</u>	<u> </u>	<u> </u>
Other altered areas (describe)	<u>N/A</u>	<u> </u>	<u> </u>
Undeveloped areas	<u>N/A</u>	<u> </u>	<u> </u>

B. Has any part of the project site been in active agricultural use in the last three years?
 ___ Yes No; if yes, how many acres of land in agricultural use (with agricultural soils) will be converted to nonagricultural use?

C. Is any part of the project site currently or proposed to be in active forestry use?
 ___ Yes No; if yes, please describe current and proposed forestry activities and indicate whether any part of the site is the subject of a DEM-approved forest management plan:

D. Does any part of the project involve conversion of land held for natural resources purposes in accordance with Article 97 of the Amendments to the Constitution of the Commonwealth to any purpose not in accordance with Article 97? ___ Yes No; if yes, describe:

E. Is any part of the project site currently subject to a conservation restriction, preservation restriction, agricultural preservation restriction or watershed preservation restriction? Yes ___ No ; if yes, does the project involve the release or modification of such restriction? ___ Yes No; if yes, describe: Wetlands Restriction Chapter 130 Sec 105, Note beach nourishment is a recommended practice under Chapter 130 sec 105. **Yes - Beach Nourishment is an authorized use and the revetment enjoys the benefit of two previous permitting authorizations.**

F. Does the project require approval of a new urban redevelopment project or a fundamental change in an existing urban redevelopment project under M.G.L.c.121A? ___ Yes No; if yes, describe:

G. Does the project require approval of a new urban renewal plan or a major modification of an existing urban renewal plan under M.G.L.c.121B? Yes ___ No ; if yes, describe:

H. Describe the project's stormwater impacts and, if applicable, measures that the project will take to comply with the standards found in DEP's Stormwater Management Policy: **Not Applicable**