

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.:	<u>13209</u>
MEPA Analyst:	<u>LEANDREA JAMES</u>
Phone: 617-626-	<u>1028</u>

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: <u>Stairway to Phillip's Beach, Swampscott</u>	
Street: <u>Northstone Road</u>	
Municipality: <u>Swampscott</u>	Watershed: <u>North Coastal</u>
Universal Transverse Mercator Coordinates:	Latitude: <u>N 4,704,169 m</u> Longitude: <u>E 345,230 m</u>
Estimated commencement date: <u>May 04</u>	Estimated completion date: <u>May 04</u>
Approximate cost: <u>\$5,000</u>	Status of project design: <u>100</u> %complete
Proponent: <u>Marc & Beth Andler</u>	
Street: <u>21 Northstone Road</u>	
Municipality: <u>Swampscott</u>	State: <u>MA</u> Zip Code: <u>01907</u>
Name of Contact Person From Whom Copies of this ENF May Be Obtained: <u>Joan Cummings</u>	
Firm/Agency: <u>Griffin Engineering Group, LLC</u>	Street: <u>PO 7061</u>
Municipality: <u>Beverly</u>	State: <u>MA</u> Zip Code: <u>01915</u>
Phone: <u>978-927-5111</u>	Fax: <u>978-927-5103</u> E-mail:

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)) | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| a Special Review Procedure? (see 301CMR 11.09) | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| a Waiver of mandatory EIR? (see 301 CMR 11.11) | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| a Phase I Waiver? (see 301 CMR 11.11) | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> 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): None

Are you requesting coordinated review with any other federal, state, regional, or local agency?

Yes (Specify _____) No

List Local or Federal Permits and Approvals: Swampscott Conservation Commission (DEP 71-0203)

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 checked="" type="checkbox"/> Superseding Order of Conditions <input type="checkbox"/> Chapter 91 License <input 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 type="checkbox"/> Other Permits (including Legislative Approvals) Specify: _____ _____ _____ _____ _____ _____
Total site acreage	309 sf			
New acres of land altered		213 sf		
Acres of impervious area	75 sf	15 sf	90 sf	
Square feet of new bordering vegetated wetlands alteration		0 sf		
Square feet of new other wetland alteration		15 sf		
Acres of new non-water dependent use of tidelands or waterways		0 sf		
STRUCTURES				
Gross square footage	75 sf	213 sf	288 sf	
Number of housing units	0	0	0	
Maximum height (in feet)	0	10	10	
TRANSPORTATION				
Vehicle trips per day	0	0	0	
Parking spaces	0	0	0	
WASTEWATER				
Gallons/day (GPD) of water use	0	0	0	
GPD water withdrawal	0	0	0	
GPD wastewater generation/ treatment	0	0	0	
Length of water/sewer mains (in miles)	0	0	0	

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 _____) 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

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 project involves construction of a three-foot wide by 71-foot long wooden staircase, set on eight 12-inch diameter concrete piers. The staircase is needed to improve the proponent's access from Northstone Road to Phillip's Beach. The wooden stairs will extend from the road elevation (El. 36' NGVD) to an existing grouted rip rap embankment (at El. 23'). The bottom of the rip rap embankment is at Phillip's Beach. A concrete anchor block will be constructed at the top of the rip rap embankment (El. 23'). A removable aluminum staircase (similar to a gangway) will be temporarily secured to the concrete anchor block and the rip rap embankment. The aluminum staircase will be approximately thirty-five feet long and will extend down the rip rap embankment from the bottom of the wooden staircase (El. 23') to the MHW line (El. 4.6').

The wooden staircase construction is above the V-zone for this site (El. 22). The temporary aluminum staircase will be located within the V-zone. The aluminum staircase will be removed out of season and prior to significant coastal storms. There are several similar staircases along Phillip's Beach.

The project site is a narrow (3' wide) strip of land owned by the proponent. There are no other locations owned or controlled by the proponent in which access to the beach could be provided.

By placing the staircase one to four feet above the coastal bank, given its narrow (3') width, it is unlikely that the project will significantly affect the coastal bank or its vegetation. The proponent has agreed to plant native vegetation on a portion of the bank as directed by the Swampscott Conservation Commission (ref. Order of Conditions issued 7/18/03). Heavy equipment is not required for any portion of this project. Manual construction limits the potential for disturbance.