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.: 14405
MEPA Analyst: Anne Canaday
Phone: 617-626-1035

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: First Herring Brook Pedestrian Bridge		
Street: Off of New Driftway		
Municipality: Scituate	Watershed: South Coastal	
Universal Tranverse Mercator Coordinates: N 15322493.996, E 1168303.200	Latitude: 42° 10' 18" Longitude: 70° 44' 32"	
Estimated commencement date: Fall 2010	Estimated completion date: Fall 2010	
Approximate cost: $230,000	Status of project design: 50 %complete	
Proponent: Town of Scituate - Mark Stewart		
Street: 600 Chief Justice Cushing Highway		
Municipality: Scituate	State: MA	Zip Code: 02066
Name of Contact Person From Whom Copies of this ENF May Be Obtained: Jeff Oakes, P.E.		
Firm/Agency: CLE Engineering, Inc.	Street: 15 Creek Road	
Municipality: Marion	State: MA	Zip Code: 02738
Phone: (508) 748-1363	Fax: (508) 748-1363	E-mail: JOakes@CLEEngineering.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 301CMR 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): **Funding sources have yet to be identified.**

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

List Local or Federal Permits and Approvals:

- **MA DEP Order of Conditions – To be Submitted**
- **MA DEP NOI - To be Submitted**
- **MA DEP Ch.91 Waterways - To be Submitted**
- **MA DEP 401 Water Quality Certification (WQC) Category BRP WW 11 – To be Submitted**

- **MA Office of Coastal Zone Management (CZM) Consistency Statement**
- **U.S. Coast Guard Bridge Permit - To be Submitted**

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

- ☐ Land
- ☐ Water
- ☐ Energy
- ☐ ACEC
- ☐ Rare Species
- ☐ Wastewater
- ☐ Air
- ☐ Regulations
- ☒ Wetlands, Waterways, & Tidelands
- ☐ Transportation
- ☐ Solid & Hazardous Waste
- ☐ Historical & Archaeological Resources

Summary of Project Size & Environmental Impacts	Existing	Change	Total
LAND			
Total site acreage	4.15		
New acres of land altered		0.08	
Acres of impervious area	0	0	0
Square feet of new bordering vegetated wetlands alteration		0	
Square feet of new other wetland alteration		3,520	
Acres of new non-water dependent use of tidelands or waterways		0	
STRUCTURES			
Gross square footage	0	3,520	3,520
Number of housing units	0	0	0
Maximum height (in feet)	0	8	8
TRANSPORTATION			
Vehicle trips per day	0	0	0
Parking spaces	0	0	0
WATER/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

State Permits & Approvals

- ☒ Order of Conditions
- ☐ Superseding Order of Conditions
- ☒ Chapter 91 License
- ☒ 401 Water Quality Certification
- ☐ MHD or MDC Access Permit
- ☐ Water Management Act Permit
- ☐ New Source Approval
- ☐ DEP or MWRA Sewer Connection/ Extension Permit
- ☒ Other Permits (*including Legislative Approvals*) – Specify:

MA DEP NOI
MA CZM Consistency Statement
U.S. Coast Guard Bridge Permit

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 **Site is shown on the Estimated Habitat of Rare Species as per the Mass GIS Map 2009**) ☐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.*)

A.) The project site is an abandoned railroad bed adjacent to salt marsh and coastal features along the First Herring Brook in Scituate, Massachusetts. The site is defined on the Scituate Assessors office as Map 58 as (12-44-53RR). The proposed project involves the construction of pile supported approach ways leading to a pedestrian and bicycle bridge crossing the First Herring Brook. This walkway and pedestrian and bicycle bridge will be an extension of the Driftway Trail System extending from New Driftway Road adjacent to 32 New Driftway Road. The project site is on the First Herring Brook which empties into the North River and is ultimately 2.51 Nautical miles from Massachusetts Bay, Massachusetts. The abandoned railroad bed has no visual signs of the previous railway bridge structure other than the remnants of stone rip rap, a timber retaining wall and ten (10) deteriorated timber piles along the bank of the brook (as seen in Exhibit D). Both banks were armored with stone rip rap at the base of the timber retaining walls. The tidal range of the First Herring Brook at this site is approximately ten (10) feet making it a dynamic waterway.

B.) Project alternatives consist of the following:

- No Build: This alternative does not meet the objectives of the proponent to provide safe bicycle/pedestrian access with recreational opportunities to the area.
- Build Conventional: Conventional construction of the approach ways using timber piling and an onsite constructed pedestrian bridge with sheet pile abutment protection would have a larger impact on the resource areas and was not considered further.
- Build Innovative: Innovative construction using helical piles for the approach ways will result in the minimal impact both during construction and once installed. The pre-fabricated pedestrian bridge can be readily installed and will reduce of onsite construction reducing the risk of damage to nearby resource areas.

C.) Absolutely no release is allowed into the waterway of any petroleum products from the excavation equipment. Accidental releases shall be reported to the Conservation Commission, and Project Engineer. The Contractor shall have on site sufficient absorbent pads and booms to contain an accidental spill. Debris from construction operations is to be cleaned up on a regular basis and disposed of off site at a properly designated facility. No refueling of construction equipment shall be permitted within 100' of any coastal resource area.