

Commonwealth of Massachusetts
 Executive Office of Energy and Environmental Affairs
 Massachusetts Environmental Policy Act (MEPA) Office

Environmental Notification Form

For Office Use Only

EEA#: 15826

MEPA Analyst: Erin Fahey

The information requested on this form must be completed in order to submit a document electronically for review under the Massachusetts Environmental Policy Act, 301 CMR 11.00.

Project Name: Nearshore Placement of Piscataqua & Merrimack River Sediment		
Street Address: N/A		
Municipality: Newbury & Salisbury	Watershed: N/A	
Universal Transverse Mercator Coordinates:	Latitude: 42°48'05"	42°50'33"
	Longitude: 70°48'05"	70°48'41"
Estimated commencement date: Oct. 2018	Estimated completion date: May 2019	
Project Type: Nearshore Dredge Disposal	Status of project design: 100 %complete	
Proponent: Town of Newbury		
Street Address: 12 Kent Way		
Municipality: Byfield	State: MA	Zip Code: 01922
Name of Contact Person: David Smith		
Firm/Agency: GZA GeoEnvironmental, Inc.	Street Address: 144 Elm Street	
Municipality: Amesbury	State: MA	Zip Code: 01913
Phone: 781-278-4806	Fax:	E-mail: david.smith@gza.com

Does this project meet or exceed a mandatory EIR threshold (see 301 CMR 11.03)?

Yes No

If this is an Expanded Environmental Notification Form (ENF) (see 301 CMR 11.05(7)) or a Notice of Project Change (NPC), are you 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

(Note: Greenhouse Gas Emissions analysis must be included in the Expanded ENF.)

Which MEPA review threshold(s) does the project meet or exceed (see 301 CMR 11.03)?

301 CMR (3) (a) (1) (b)

Which State Agency Permits will the project require?

MA DEP Chapter 91, 401 Water Quality Certification

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:

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Summary of Project Size & Environmental Impacts	Existing	Change	Total
LAND			
Total site acreage	N/A		
New acres of land altered		N/A	
Acres of impervious area	N/A	N/A	N/A
Square feet of new bordering vegetated wetlands alteration		N/A	
Square feet of new other wetland alteration		5,667,250 sf (temporary)	
Acres of new non-water dependent use of tidelands or waterways		N/A	
STRUCTURES			
Gross square footage	N/A	N/A	N/A
Number of housing units	N/A	N/A	N/A
Maximum height (feet)	N/A	N/A	N/A
TRANSPORTATION			
Vehicle trips per day	N/A	N/A	N/A
Parking spaces	N/A	N/A	N/A
WASTEWATER			
Water Use (Gallons per day)	N/A	N/A	N/A
Water withdrawal (GPD)	N/A	N/A	N/A
Wastewater generation/treatment (GPD)	N/A	N/A	N/A
Length of water mains (miles)	N/A	N/A	N/A
Length of sewer mains (miles)	N/A	N/A	N/A
Has this project been filed with MEPA before? <input checked="" type="checkbox"/> Yes (EEA # <u>13503 & 6429</u>) <input type="checkbox"/> No			
Has any project on this site been filed with MEPA before? <input checked="" type="checkbox"/> Yes (EEA # <u>13503 & 6429</u>) <input type="checkbox"/> No			

GENERAL PROJECT INFORMATION – all proponents must fill out this section

PROJECT DESCRIPTION:

Describe the existing conditions and land uses on the project site: The site consists of two nearshore, Atlantic Ocean, disposal locations: one off of Salisbury Beach, Salisbury, MA and the other off of Plum Island Beach in Newbury, MA. The two sites have been used for disposal of dredge sediments for decades. For additional information regarding the existing conditions, see Section D of the attached Project Narrative.

Describe the proposed project and its programmatic and physical elements: The proposed project involves the nearshore disposal of dredged material from the Piscataqua River, and future dredged material from the Merrimack River. For additional information regarding the proposed project, see Section D of the attached Project Narrative.

NOTE: The project description should summarize both the project's direct and indirect impacts (including construction period impacts) in terms of their magnitude, geographic extent, duration and frequency, and reversibility, as applicable. It should also discuss the infrastructure requirements of the project and the capacity of the municipal and/or regional infrastructure to sustain these requirements into the future.

Describe the on-site project alternatives (and alternative off-site locations, if applicable), considered by the proponent, including at least one feasible alternative that is allowed under current zoning, and the reasons(s) that they were not selected as the preferred alternative:
See the Alternatives Analysis Table in Attachment 3.

NOTE: The purpose of the alternatives analysis is to consider what effect changing the parameters and/or siting of a project, or components thereof, will have on the environment, keeping in mind that the objective of the MEPA review process is to avoid or minimize damage to the environment to the greatest extent feasible. Examples of alternative projects include alternative site locations, alternative site uses, and alternative site configurations.

Summarize the mitigation measures proposed to offset the impacts of the preferred alternative:
See Section I of the attached Project Narrative

If the project is proposed to be constructed in phases, please describe each phase:
Phase 1 of the project consists of the disposal of approximately 300,000 CY of material from the Piscataqua River. Phase 2 consists of the future dredge and disposal of material from the Merrimack River.

AREAS OF CRITICAL ENVIRONMENTAL CONCERN:

Is the project within or adjacent to an Area of Critical Environmental Concern?

- Yes (Specify _____)
 No

if yes, does the ACEC have an approved Resource Management Plan? ___ Yes ___ No;
If yes, describe how the project complies with this plan.

Will there be stormwater runoff or discharge to the designated ACEC? ___ Yes ___ No;
If yes, describe and assess the potential impacts of such stormwater runoff/discharge to the designated ACEC.

RARE SPECIES:

Does the project site include Estimated and/or Priority Habitat of State-Listed Rare Species? (see