

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.: 13419
 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: St. Lawrence Cement/Boston Sand & Gravel, Maintenance & Improvement Dredging Project at Island End River, Everett, MA | | |
| Street: 201 Rover Street | | |
| Municipality: Everett | Watershed: Mystic | |
| Universal Transverse Mercator Coordinates: | Latitude: 42-23'21" Longitude: 71-03'21" | |
| Estimated commencement date: Spring 2005 | Estimated completion date: Spring 2005 | |
| Approximate cost: \$250,000 | Status of project design: 75% %complete | |
| Proponent: St. Lawrence Cement / Boston Sand & Gravel (Co-Permittees) | | |
| Street: 139 Terminal Road / PO Box 9187 | | |
| Municipality: Providence / Boston | State: RI/MA | Zip Code: 02905 / 02114 |
| Name of Contact Person From Whom Copies of this ENF May Be Obtained: Susan Nilson, P.E. | | |
| Firm/Agency: CLE Engineering, Inc. | Street: 15 Creek Road | |
| Municipality: Marion | State: MA | Zip Code: 02738 |
| Phone: 508-748-0937 | Fax: 508-748-1363 | E-mail: snilson@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 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): **N/A**

Are you requesting coordinated review with any other federal, state, regional, or local agency?
 Yes (Specify Everett Con.Comm., DEP 401 Water Quality Cert., DEP Chpt. 91)

Dredging Permit, Army Corp. PGP Cat. 2, Mass. CZM Federal Consistency Review) No

List Local or Federal Permits and Approvals: See Previous for permit submittals, all permits presently in progress.

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 <i>(including Legislative Approvals) – Specify:</i> |
| 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 | | 81,950 SF (1.88 acres) | | |
| Acres of new non-water dependent use of tidelands or waterways | | N/A | | |
| STRUCTURES | | | | ACOE PGP Cat. 2 Mass. CZM Federal Consistency Review |
| Gross square footage | N/A | | | |
| Number of housing units | N/A | | | |
| Maximum height (in feet) | N/A | | | |
| TRANSPORTATION | | | | |
| Vehicle trips per day | N/A | | | |
| Parking spaces | N/A | | | |
| WATER/WASTEWATER | | | | |
| Gallons/day (GPD) of water use | N/A | | | |
| GPD water withdrawal | N/A | | | |
| GPD wastewater generation/ treatment | N/A | | | |

| | | | | |
|-------------------------------------------|-----|--|--|--|
| Length of water/sewer mains (in miles) | N/A | | | |
|-------------------------------------------|-----|--|--|--|

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.)

a) St. Lawrence Cement and Boston Sand & Gravel are proposing to perform maintenance and improvement dredging at an existing commercial wharf located on the Island End River in Everett, MA. The facility is located on land owned by Boston Sand & Gravel. St. Lawrence Cement has a right of way on the property as its base for offloading, storing and distributing cement products. The proposed project will maintain and improve the berthing area and improve access to navigable waters. As St. Lawrence Cement is now utilizing a deeper draft vessel for receiving product, the dredging is necessary to safely dock and offload at the facility. The project has been previously authorized for dredging to a depth of -26' MLW by the Everett Conservation Commission DEP File No. 22-43, Army Corps of Engineers and the Department of Environmental Protection (DEP) under permits CENAE-CO-R-199800248 and DEP Permit No. 350.

The project will consist of a dredging area of approximately 81,950 square feet. The dredging will consist of excavating to a depth of minus thirty-one feet (-31') mean low water datum with one (1) foot allowable overdepth for a total of approximately 10,867 cubic yards of material to be removed. The material will be mechanically excavated from a barge mounted crane. The material will dewater while on the barge or offloaded and stored temporarily on the applicant's site and when suitable for trucking, the material will be transported to a permitted upland disposal site.

b) The proposed maintenance and improvement dredging has no off-site alternatives. On-site alternatives include; (a) No-build alternative: The no-build alternative will result in the restricted use of the facility due to limited vessel clearance. The no-build alternative does not meet the project goals and is not considered further. (b) The proposed maintenance & improvement dredging is the preferred alternative presented in this permit filing. The project will provide vessel clearance and allow the client to maintain a berth area and access to navigable waters.

c) The project has been designed to minimize the impacts to the coastal resource areas. No dredging is proposed within any intertidal area. A proposed depth of -21' MLW will begin at the existing bulkhead, and proceed with a 3:1 slope to the dredge footprint. All side slopes for the project are proposed to be 3 horizontal to 1 vertical (3:1). The transportation of the dredged material will not take place until the sediments have properly dewatered, at which time they will be trucked. The maintenance & improvement dredging is designed to provide adequate clearance for the proposed vessels using them, thereby reducing the risk of grounding at the site.

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 X 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 | ___ N/A ___ | _____ | _____ |
| Roadways, parking, and other paved areas | ___ N/A ___ | _____ | _____ |
| Other altered areas (describe) | ___ N/A ___ | _____ | _____ |
| Undeveloped areas | ___ N/A ___ | _____ | _____ |

B. Has any part of the project site been in active agricultural use in the last three years?
 ___ Yes X 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 X 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 X 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 X No; if yes, does the project involve the release or modification of such restriction? ___ Yes X No; if yes, describe:

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 X 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 X ; 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: **No new point source**