

For Office Use Only
 Executive Office of Environmental Affairs

EOEA No.: 13263
 MEPA Analyst: ANNE CANADA
 Phone: 617-626-1035

ENF Environmental Notification Form

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: Caleb's Pond Dredging		
Street: Off the end of Caleb's Pond Road, Chappaquiddick		
Municipality: Edgartown	Watershed: Islands	
Universal Transverse Mercator Coordinates: N 4581500 E 374300	Latitude: 41°22'35" Longitude: 70°30'12"	
Estimated commencement date: 12/1/2004	Estimated completion date: 2/1/2005	
Approximate cost: \$90,500.	Status of project design: 75%complete	
Proponent: Town of Edgartown		
Street: Attn: Harbormaster, P.O. Box 739		
Municipality: Edgartown	State: Mass.	Zip Code: 02539
Name of Contact Person From Whom Copies of this ENF May Be Obtained: Burton B. Bryan		
Firm/Agency: Robert L. Fultz & Associates	Street: 74 Colonial Road	
Municipality: Marshfield	State: Mass.	Zip Code: 02050
Phone: 781-659-2003	Fax: 781-659-2003	E-mail: bbbryan1@earthlink.net

- 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): _____

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

List Local or Federal Permits and Approvals: Order of Conditions, Edgartown Conservation Commission; U.S. Army Corps of Engineers Permit

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	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 type="checkbox"/> Other Permits (including Legislative Approvals) – Specify:
Total site acreage				
New acres of land altered		1.29 ¹		
Acres of impervious area	0	0	0	
Square feet of new bordering vegetated wetlands alteration		0		
Square feet of new other wetland alteration		56,250 ¹		
Acres of new non-water dependent use of tidelands or waterways		0		
STRUCTURES				
Gross square footage	0	0	0	
Number of housing units	0	0	0	
Maximum height (in feet)	N/A			
TRANSPORTATION				
Vehicle trips per day	N/A			
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	

¹"New" area includes only the coastal beaches in Disposal Areas A-D. It does not include the dredged area (92,000 s.f.) which has been previously dredged, or Disposal Area E (68,500 s.f.), previously used for disposal.

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 dredging Caleb's Channel, an area at the mouth of Caleb's Pond on Chappaquiddick Island (see attached locus map). The channel leading to Caleb's Pond is one of a series of channels proposed for dredging in the Town's Dredging Master Plan dated March 25, 1996. This channel was dredged in 1938 to a width of 70 feet, and has been shoaling to the extent that it is now in great need of dredging. This waterway is used predominantly by shellfishermen to gain access to shellfish beds within Caleb's Pond.

The Town of Edgartown, through its Dredge Advisory Committee, proposes to correct the shoaling problem by dredging approximately 92,000 square feet of the waterway to a depth of four feet below mean low water. The area dredged will be 30 feet wide at the bottom for a distance of 1700 feet, and the volume of sediment removed will be approximately 8,400 cubic yards. It is proposed to use a hydraulic dredge and pump the sediments to beaches above mean low water on the Martha's Vineyard and Chappaquiddick shores, where disposal will serve as beach nourishment in five areas. Areas A, B, and C are located along the east shore of Edgartown Inner Harbor north of Caleb's Channel, Area D is south of Caleb's Channel, and Area E is located on the west shore of the Inner Harbor.

Dredging will be conducted in the winter, a time of minimum biological activity, and will avoid periods of fish runs and spawning activity.

Alternatives

1. **No Build- No dredging is conducted. Considerable shoaling in the proposed project area will continue to make it difficult or impossible for vessels to enter Caleb's Pond. The waterway is used primarily by shellfishermen to access shellfish beds within the pond.**

2. **Dredging is conducted, spoils are dewatered and trucked to upland disposal site, possibly a landfill. The project would not then provide the multiple benefits of storm damage prevention and flood control that beach nourishment would. There is not a suitable site for dewatering in the vicinity of the project area. This alternative is more costly than the proposed alternative.**