

ENF Notification Form

<i>For Office Use Only</i> <i>Executive Office of Environmental Affairs</i>	
EOEA No.:	<u>14164</u>
MEPA Analyst:	<u>Beiony Angus</u>
Phone: 617-626-	<u>1029</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: Rice Reservoir Reclamation, Private Pier and Boatshed		
Street: Fiskdale Road		
Municipality: Brookfield	Watershed:	
Universal Transverse Mercator Coordinates: N: 4709218.3 E: 1234990.6	Latitude: 42° 11' 19" Longitude: 72° 06' 10"	
Estimated commencement date: May 2008	Estimated completion date: November 2009	
Approximate cost: \$525,000	Status of project design:	75 %complete
Proponent: David Fromm, Fromm Development Company		
Street: PO Box 76		
Municipality: Brookfield	State: MA	Zip Code: 01506
Name of Contact Person From Whom Copies of this ENF May Be Obtained: Jeffrey W. Oakes, 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: 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): N/A

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 from Conservation Commission, Special Permit from Planning Board, NPDES General Construction Permit > 1 acre

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 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	166 acres			
New acres of land altered		7.2 Ac.		
Acres of impervious area	0.8 acres	0	0.8 acres	
Square feet of new bordering vegetated wetlands alteration		0 s.f.		
Square feet of new other wetland alteration		412,310 s.f. in pond		
Acres of new non-water dependent use of tidelands or waterways		0		
STRUCTURES				
Gross square footage	8,195 s.f.	1,187 s.f. gazebo, boat shed, pier	9,382 s.f.	
Number of housing units	1	0	1	
Maximum height (in feet)	30±	0	30±	
TRANSPORTATION				
Vehicle trips per day	N/A			
Parking spaces	N/A			
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: Bristly Buttercup, Bridle Shiner) 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.*)

SEE ATTACHED PROJECT NARRATIVE

CLE Engineering, Inc.
15 Creek Road
Marion, MA 02738
(508) 748-0937

Fromm Development Company
PO Box 76
Brookfield, MA
January 2008

Goal #4: To promote the importance of lake ecosystems and all associated wetland natural and biological resources, including open water.

Goal #5: To assure that decisions on the use of lake and watershed management techniques to remediate the impacts of eutrophication and non-native/invasive species consider the long term, as well as immediate costs, benefits and impacts of available management options.

The Massachusetts Executive Office of Environmental Affairs prepared a Final Generic Environmental Report on Eutrophication and Aquatic Plant Management in Massachusetts that states "Maintenance of open water as part of a functioning aquatic system is encouraged, but should not outweigh unreasonable impacts to any one of the eight interests of the Wetlands Protection Act. Determination of what constitutes reasonable or unreasonable impact must be made in each case, based on system features, designated uses of the lake, and the regulatory intent to prevent loss of resources." The companion manual The Practical Guide to Lake Management in Massachusetts describes a number of lake management techniques, including conventional wet dredging.

The applicant proposes to follow the guidance provided in the above referenced literature as well as others in order to dredge the reservoir to restore deepwater habitat and to reclaim organic sediments for use as a soil amendment in the most environmentally sensitive manner.

Project Description

Rice Reservoir is privately owned by Keith Realty Corporation, Inc. As a man-made reservoir it is not classified as a Great Pond although it is approximately 60 acres in size. The once deep-water Rice Reservoir has become a eutrophic mosquito-ridden swampy area with a depth of 1-2 feet, with a mucky shoreline that acts very much like quicksand and poses a danger to people and animals. As well, the current conditions prevent use of the water for firefighting purposes-a dangerous situation given the lack of fire hydrants anywhere near the large home at 68 Fiskdale road on the site to the west of the reservoir.

The project applicant, Fromm Development Company, proposes to dredge and reclaim Rice Reservoir to re-create deepwater habitat and to reclaim organic sediment and sand for on-site processing and sale for use as a soil amendment. It is proposed to hydraulically dredge the pond and pump the sediment and sand to an on-site dewatering basin on the adjacent hill side approximately 300 feet from the western shoreline. It is intended to obtain permits to dredge approximately 9.47 acres of the Rice reservoir adjacent to the residence to re-establish an area that can once again be used for swimming and boating. Additionally, the re-claimed sediment will be used on site in order to facilitate the agricultural endeavors, the surplus to be sold as high quality topsoil.

The goal of using this large parcel as a rural residential agricultural concern and to establish a long-term, self-sustaining 'green' operation will allow the applicant the opportunity to replace the income and large profits that could be made from the parcels use as a residential development.