

For Office Use Only
Executive Office of Environmental Affairs
 EOE No.: 14294
 MEPA Analyst: Anne Canday
 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: Fuller Street Cranberry Bog		
Street: Fuller Street		
Municipality: Middleborough	Watershed: Raven Brook	
Universal Transverse Mercator Coordinates: 345254 E; 4642960 N	Latitude: 41-55-31 Longitude: 70-51-58	
Estimated commencement date Fall, 2008	Estimated completion date: Fall, 2010	
Approximate cost: \$ 440,000.00	Status of project design: 75 %complete	
Proponent: Fuller Street LLC		
Street: 10 Owl Drive		
Municipality: Sharon	State: MA	Zip Code: 02067
Name of Contact Person From Whom Copies of this ENF May Be Obtained: Kenneth J. Motta		
Firm/Agency: Field Engineering Co, Inc.,	Street: 11D Industrial Drive	
Municipality: Mattapoisett	State: MA	Zip Code: 02739
Phone: 508.758.2749	Fax: 508.758.2849	E-mail: kmotta@fieldengr.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): None

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

List Local or Federal Permits and Approvals: Earth Removal Permit – Middleborough Board of Selectmen; Water Management Act Permit – Massachusetts Department of Environmental Protection; NPDES General Construction Permit – US Environmental Protection Agency (EPA)

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

- | | | |
|--|---------------------------------------|--|
| <input checked="" type="checkbox"/> Land | <input type="checkbox"/> Rare Species | <input 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 type="checkbox"/> Order of Conditions <input type="checkbox"/> Superseding Order of Conditions <input type="checkbox"/> Chapter 91 License <input type="checkbox"/> 401 Water Quality Certification <input type="checkbox"/> MHD or MDC Access Permit <input checked="" 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 <i>(including Legislative Approvals) – Specify:</i>
Total site acreage	81.0			
New acres of land altered		28.1		
Acres of impervious area	0.04	-0-	0.04	
Square feet of new bordering vegetated wetlands alteration		-0-		
Square feet of new other wetland alteration		-0-		
Acres of new non-water dependent use of tidelands or waterways		-0-		
STRUCTURES				
Gross square footage	0.04	-0-	0.04	
Number of housing units	-0-	-0-	-0-	
Maximum height (in feet)	14	-0-	-0-	
TRANSPORTATION				
Vehicle trips per day	-0-	96	96	
Parking spaces	-0-	-0-	-0-	
WATER/WASTEWATER				
Gallons/day (GPD) of water use	-0-	-0-	-0-	
GPD water withdrawal	58,500	58,500	58,500	
GPD wastewater generation/ treatment	-0-	-0-	-0-	
Length of water/sewer mains (in miles)	-0-	-0-	-0-	

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: 2006 NHESP Estimated Habitat) 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 Fuller Street Cranberry Bog is a proposed agricultural project consisting of approximately 11.0 acres of cranberry bogs with associated reservoir on a 51.6 acre parcel of land located on the northerly side of Fuller Street in the Town of Middleborough. Key elements of the project also involve the construction of a bypass canal through an adjacent 29.4 acre parcel of land currently used as an active cranberry farm owned by Bayside Agricultural and a 24-inch RCP culvert at Fuller Street to alleviate prevailing flooding conditions at this location.

The combined area of the Bayside Agricultural and the Fuller Street LLC parcels is 81.0 acres. About 42.1 acres of the total is currently under agricultural use. The bypass canal will alter 1.3 acres of agricultural land on the Bayside parcel. The cranberry bog and reservoir will convert 18.9 acres of agricultural land and 7.9 acres of undeveloped woodland on the Fuller Street LLC parcel. The resultant total land alteration will be 28.1 acres.

A portion of the site is within a 100-year flood hazard area Zone A as determined by FIRM Community Panel No. 250275-0020B dated September 16, 1981. Approximately 14.9 acres of the site have been identified as bordering vegetated wetland associated with Raven Brook. The boundaries of this wetland system have been reviewed and confirmed to be accurate by the US Army Corps of Engineers on 4/20/06 pursuant to a Final Judgement and Order dated 9/25/86 and by the Middleborough Conservation Commission under an Order of Resource Area Delineation SE 220-949 dated 9/7/06. No activity within 100-feet of this wetland system is proposed.

The construction of 11.0 acres of cranberry bogs will require a Water Management Act Permit through the Department of Environmental Protection pursuant to MGL Chap. 21G. The annual water demand for the bog irrigation system is estimated at about 66 acre-feet per year. Source water will be provided through a proposed 32 acre-foot surface reservoir.