

**ENF Environmental Notification Form**

*For Office Use Only*  
*Executive Office of Environmental Affairs*  
 EOE No.: 13698  
 MEPA Analyst: Bill Gage  
 Phone: 617-626-1025

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.

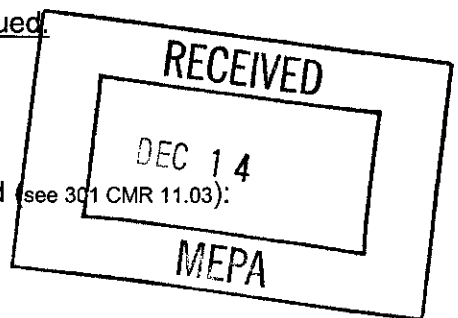
Project Name: D & D Cranberry Bog		
Street: 125 South Street		
Municipality: Hanson	Watershed: Taunton	
Universal Transverse Mercator Coordinates:	Latitude: 42.02.05.00 Longitude: 70.51.13.00	
Estimated commencement date: Current	Estimated completion date: 2006	
Approximate cost: \$100,000	Status of project design:	100 %complete
Proponent: South Street Realty Trust		
Street: 125 South Street, PO Box 656		
Municipality: Hanson	State: MA	Zip Code: 02341
Name of Contact Person From Whom Copies of this ENF May Be Obtained: Daniel C. Mulloy, PE.		
Firm/Agency: Cullinan Engineering Co., Inc.	Street: 10 Riverside Drive	
Municipality: Lakeville	State: MA	Zip Code: 02347
Phone: 508-946-9911	Fax: 508-946-9911	E-mail: dmulloy@cullinaneng.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):

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, issued



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
<b>LAND</b>				<input checked="" 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	40+/-			
New acres of land altered		3.5		
Acres of impervious area	0.12	0	0.12	
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		
<b>STRUCTURES</b>				
Gross square footage	5,300	0	5,300	
Number of housing units	1	0	1	
Maximum height (in feet)	30	0	30	
<b>TRANSPORTATION</b>				
Vehicle trips per day	10	0	10	
Parking spaces	6	0	6	
<b>WATER/WASTEWATER</b>				
Gallons/day (GPD) of water use	130,000	30,000	160,000	
GPD water withdrawal	130,000	30,000	160,000	
GPD wastewater generation/treatment	330	0	330	
Length of water/sewer mains (in miles)	None	None	None	

**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 consists of obtaining a Water Management Act withdrawal permit for an existing 14.5 acre cranberry bog with the application to include a potential future expansion of 3.5 acres. The existing withdrawal volume is 0.13 mgd with the potential future expansion increasing the total to 0.16 mgd. The site is required to file an Environmental Notification Form (ENF), 301 CMR 11.03(4)(b) 1, as part of the permitting process to file for a water withdrawal permit.

All withdrawals originate from an existing on site surface water reservoir. The bogs are irrigated with a sprinkler system. Irrigation water is recovered to the reservoir for reuse through dikes, culverts, and flumes located throughout the bogs. The potential future bog expansion would be located in an upland area and would require approval from the Hanson Conservation Commission prior to commencing any construction activities. The new bog would utilize the same on-site reservoir and type of irrigation/water reuse system and would not require construction of any new withdrawal points.

The applicant is currently under an ACOP (SE-05-F003) for failure to obtain Water Management Act approval for the existing cranberry bog operation. The ACOP required the applicant to file for a water withdrawal permit and to develop a Farm Plan in cooperation with the NRCS. The applicant filed a water withdrawal permit application (copy attached) with DEP on December 2, 2005, and has also completed a Farm Plan with the NRCS.