

ENF Environmental Notification Form

For Office Use Only
Executive Office of Environmental Affairs

EOEA No.: 13532
 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: Residential Subdivision		
Street: East of Francis Street; A.P. 59, Lot 27E		
Municipality: Rehoboth	Watershed: Narragansett Bay	
Universal Transverse Mercator Coordinates: 19 316929E 4638883N	Latitude: 41° 52' 51" N Longitude: 71° 12' 23" W	
Estimated commencement date: Spring 2006	Estimated completion date: Fall 2006	
Approximate cost: \$300,000	Status of project design: 100 %complete	
Proponent: Richard Tracey		
Street: 51 Francis Street		
Municipality: Rehoboth	State: MA	Zip Code: 02769
Name of Contact Person From Whom Copies of this ENF May Be Obtained: Brandon B. Faneuf		
Firm/Agency: Ecosystem Solutions, Inc.	Street: P.O. Box 469	
Municipality: West Warwick	State: RI	Zip Code: 02893
Phone: (401) 741-3263	Fax: (401) 615-0421	E-mail: bfaneuf@ecosystem-solutions.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): Not Applicable

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

List Local or Federal Permits and Approvals:

Town of Rehoboth: Conservation Commission – Order of Conditions; Planning Board – Site Plan Approval
Federal Permits: US Army Corps of Engineers – Programmatic General Permit (Category II) of the Clean Water Act; US EPA – National Pollution Discharge Elimination System Stormwater Permit for Construction.

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 <i>(including Legislative Approvals) – Specify:</i>
Total site acreage	11.83			
New acres of land altered		0.99		
Acres of impervious area	0	43,500	43,500	
Square feet of new bordering vegetated wetlands alteration		5,950 ft ²		
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	0	0	
Number of housing units	0	5	5	
Maximum height (in feet)	0	0	0	
TRANSPORTATION				
Vehicle trips per day	0	50	50	
Parking spaces	0	0	0	
WATER/WASTEWATER				
Gallons/day (GPD) of water use	0	1500	1500	
GPD water withdrawal	0	1500	1500	
GPD wastewater generation/treatment	0	1500	1500	
Length of water/sewer mains (in miles)	0	1500	1500	

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 proposed development will consist of a 5-lot residential subdivision with associated access roadway. The proposed access road will consist of a total of 1,500 linear feet of road of minimum required width (25-feet) with a 5-ft wide sidewalk. The five house lots will include a total of approximately 12,000 square feet of residential building space and associated driveways, lawns, and other accessories to single family homes. The house lots will be concentrated in the eastern portion of the Property with open space located in the area north of the proposed road. Vehicular access to the Site will be via Francis Street, and all utilities will be located underground beneath the proposed access roadway. The proposed access roadways and house lots will result in a total of approximately 55,550 ft² of impervious area.

The Property consists of one parcel of land totaling 11.83 acres, located east of Francis Street and identified by the Town of Rehoboth Tax Assessor's Map 59 as Lot 27E. The Site boundaries are defined by the Johnson & Wales Equine Center at 29 Francis Street to the north, the Town of Dighton to the east, residential property to the southeast and southwest, and Francis Street to the west. The Project Site is currently forested and largely undeveloped, with the exception of a cart path and wetland mitigation area that were the subject of a previous Order of Conditions (SE 60-152) and Enforcement Order issued in 1985 and 1986, respectively, under the Massachusetts Wetlands Protection Act (MWPA). The wetland resources on the Project Site consist of two Bordering Vegetated Wetlands (BVWs) adjacent to intermittent stream channels, and an isolated wetland that is not subject to jurisdiction under the MWPA. The Rehoboth Conservation Commission issued an Order of Resource Area Delineation (ORAD) in April 2005 confirming the boundaries of the state-regulated wetland resource areas on the Project Site (DEP File No. 060-0699).

The proposed houses on the project site will utilize wells and on-site sewage disposal systems.

The Project Site is currently owned by the Applicant and is zoned for residential development. The proposed access roadway from Francis Street requires unavoidable impacts to wetland resource areas to access developable uplands on the Site. Several alternative layouts for the proposed roadway were considered during the design process. The roadway alignment proposed herein avoids and minimizes impacts to the wetlands to the extent practicable by crossing the wetlands at their narrowest points, and utilizing retaining walls to further minimize impacts.

In general, the Project will be designed to meet all applicable federal, state and local standards. Due to the occurrence of wetlands on the Site, concept plans have evolved around the wetland configuration. Relative to unavoidable wetland impacts, permits will be sought pursuant to the Massachusetts Wetlands Protection Act, Section 401 Water Quality Certification and the Programmatic General Permit (category 2) under Section 404 of the Clean Water Act. Replacement wetlands have been designed to compensate for the unavoidable wetland impacts relative to the proposed access roadway.

The Project will also include the design and construction of necessary stormwater management systems to meet the guidelines in the Massachusetts Department of Environmental Protection's Stormwater Management Policy. Based on the current proposed plan, stormwater quality and quantity will be managed through the use of several best management practices (BMPs) that include deep sump catch basins, stormwater treatment units (e.g., Stormceptors) and a detention basin.

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