

ENF Environmental Notification Form

For Office Use Only
 Executive Office of Environmental Affairs
 EOE No.: **13727**
 MEPA Analyst: **Nick Zavolas**
 Phone: 617-626-**1030**

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: Rockland Industries Wetland Remediation Project		
Street: 255 Plymouth Street		
Municipality: Middleborough	Watershed: Purchase Brook	
Universal Transverse Mercator Coordinates: 853,116 m N; 246,759 m E	Latitude:	Longitude:
Estimated commencement date: 6/1/06	Estimated completion date: 9/1/2006	
Approximate cost: \$1,000,000	Status of project design: 95% complete	
Proponent: Rockland Industries, Inc.		
Street: 405 Washington Street		
Municipality: Braintree	State: MA	Zip Code: 02184
Name of Contact Person From Whom Copies of this ENF May Be Obtained: Nancy Nevins		
Firm/Agency: Roux Associates, Inc.	Street: 67 South Bedford Street, Suite 101W	
Municipality: Burlington	State: MA	Zip Code: 01803
Phone: (781) 270-6600	Fax: (781) 270-9066	E-mail: nnevins@rouxinc.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 MADEP / Middleborough CC) No

List Local or Federal Permits and Approvals: 401 Water Quality Certification for backfill in wetlands; Federal 404 Permit for backfill in wetlands; Wetlands Protection Act Order of Conditions

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

- | | | |
|---------------------------------|--|--|
| <input type="checkbox"/> Land | <input checked="" 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	59			
New acres of land altered (not created)		2.0		
Acres of impervious area	0.92	0.92	0.92	
Square feet of new bordering vegetated wetlands alteration		40,077		
Square feet of new other wetland alteration		--		
Acres of new non-water dependent use of tidelands or waterways		--		
STRUCTURES				
Gross square footage	--	--	--	
Number of housing units	--	--	--	
Maximum height (in feet)	--	--	--	
TRANSPORTATION				
Vehicle trips per day	--	--	--	
Parking spaces	--	--	--	
WATER/WASTEWATER				
Gallons/day (GPD) of water use	--	--	--	
GPD water withdrawal	--	--	--	
GPD wastewater generation/treatment	--	--	--	
Length of water/sewer mains (in miles)	--	--	--	

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 Estimated Habitat of Spotted Turtle; possible) 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 purpose of the project is to remediate historic contamination as described in a plan approved by the Department of Environmental Protection under the Massachusetts Contingency Plan (MCP). There are two types of remedial activities that need to be undertaken. The first involves the extraction of non-aqueous phase liquid (NAPL) from two existing wells and the in-place closure of underground piping. The second type of remedial activity involves eliminating the environment risk associated with a former lagoon area and drainage swale and immediate adjacent area with clean fill and re-grading.

The Site is located in a mixed-use area of Middleborough, Massachusetts. The Site consists of approximately 59 acres of mixed uplands and wetlands. The Site is bordered to the north by Plymouth Street and is abutted to the east by the Massachusetts Bay Transit Authority (MBTA) railway. Residential properties are located across Plymouth Street and to the east of the MBTA railway. Purchase Brook borders the Site to the west and south. Properties located beyond the brook to the south and west are undeveloped and unoccupied.

The Site was developed and first used for industrial purposes in 1966, following decades of use as farmland. The Site was used for chemical manufacturing and repacking, timber sawing and drying, helicopter and fire truck repair, and a variety of other operations. These activities, as well as other unrelated operations, continued at the Site until early 1980's. A variety of non-chemical related operations have continued to the present, including the storage and maintenance of construction equipment and materials used by Rockland Industries.

There are currently two structures remaining on the property. The first is an unoccupied ranch-style house located west of the entrance to the Site on Plymouth Street. The second is Building 3, used for office, warehousing, and repair of construction equipment.

Certain areas of historic contamination that must be addressed under MCP are located within and adjacent to wetland resource areas, thus disturbance of these area will be unavoidable. Approximately 0.92 acres of jurisdictional forested and emergent marsh wetlands (approximately 2.17 percent of the Rockland Industries property wetlands) are to be altered during Site remediation activities associated with the former lagoon, drainage swale and certain subsurface piping segments. Figures 3A and 3B illustrate the limits of work requiring mitigation include the following:

- * Area 1 - NAPL Condition Remedy: Temporary disturbances to forested wetland during in-place pipe closure at all Site locations (Figure 3A)
- * Area 2 - Ecological Risk Abatement Remedy: Alterations to forested wetland during remediation of the former lagoon and drainage swales (Figure 3B); and
- * Associated wetland buffer zones (Figure 3A and 3B)

The proposed re-grading represents the least intrusive method for eliminating the risk to the environment posed by the contaminated sediment located in the former lagoon and drainage swales. Other alternatives such as excavation of contaminated sediment or chemical oxidation of contaminants would likely result in a greater impact to the surrounding wetland habitat and buffer zone.