

**Commonwealth of Massachusetts**  
**Executive Office of Environmental Affairs ■ MEPA Office**

**ENF**

**Environmental Notification Form**

<i>For Office Use Only</i> <i>Executive Office of Environmental Affairs</i>
EOEA No.: <u>13278</u> MEPA Analyst: <u>Bill GAGE</u> Phone: 617-626- <u>1025</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: <b>Rapid Refill Exxon</b>		
Street: <b>Mechanic Street and South Maple Street</b>		
Municipality: <b>Bellingham</b>	Watershed: <b>Charles River</b>	
Universal Transverse Mercator Coordinates: <b>19 297090E, 4661930N</b>	Latitude: <b>42.083234°</b>	Longitude: <b>-71.453205°</b>
Estimated commencement date: <b>7/1/04</b>	Estimated completion date: <b>2/1/05</b>	
Approximate cost: <b>\$2 million</b>	Status of project design: <b>95 %complete</b>	
Proponent: <b>Volta Oil Company, Inc.</b>		
Street: <b>One Roberts Road</b>		
Municipality: <b>Plymouth</b>	State: <b>MA</b>	Zip Code: <b>02360</b>
Name of Contact Person From Whom Copies of this ENF May Be Obtained: <b>Katy Shwert</b>		
Firm/Agency: <b>Norfolk Ram Group, LLC</b>	Street: <b>One Roberts Road</b>	
Municipality: <b>Plymouth</b>	State: <b>MA</b>	Zip Code: <b>02360</b>
Phone: <b>508-747-7900</b>	Fax: <b>508-747-3658</b>	E-mail: <b>kshwert@norfolkram.com</b>

- 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): 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:

- MHD Curb Cut Permit
- Industrial Discharge Permit – Charles River Pollution Control District

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 type="checkbox"/> Wetlands, Waterways, & Tidelands      |
| <input type="checkbox"/> Water  | <input type="checkbox"/> Wastewater   | <input checked="" 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
<b>LAND</b>				<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 type="checkbox"/> Water Management Act Permit <input type="checkbox"/> New Source Approval <input type="checkbox"/> DEP or MWRA Sewer Connection/ Extension Permit <input checked="" type="checkbox"/> Other Permits <i>(including Legislative Approvals) – Specify:</i>  <b><u>MHD Curb Cut Permit</u></b>
Total site acreage	2.45 ±			
New acres of land altered		0		
Acres of impervious area	0.70±	1.11±	1.81±	
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	9600 ±	-1070 ±	8530 ±	
Number of housing units	5	-5	0	
Maximum height (in feet)	30±	-11±	19	
<b>TRANSPORTATION</b>				
Vehicle trips per day	negligible	2020 wkday 2050 Sat.	2020 wkday 2050 Sat.	
Parking spaces	---	55	55	
<b>WATER/WASTEWATER</b>				
Gallons/day (GPD) of water use	1430	1395	2825	
GPD water withdrawal	0	0	0	
GPD wastewater generation/ treatment	1430	0	sewer-1430, onsite septic 1395	
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 \_\_\_\_\_ )  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 site consists of approximately 2.45± acres of industrial zoned land located at the intersection of Mechanic Street (Route 140) and South Maple Street in Bellingham, Norfolk County, MA. The site has approximately 260 feet of frontage on Mechanic Street and 330 feet of frontage on South Maple Street. This site currently consists of undeveloped wooded land and five residential houses, each with a private driveway with direct access to either Mechanic Street or South Maple Street. The houses will be demolished, and a mixed-use fuel facility will be built consisting of a fuel facility, convenience store, sandwich shop, donut shop with drive-through, and a self-serve automated car wash. The retail store is approximately 6,300 square feet.

Mechanic Street (Route 140) passes on the north side of the project site and will provide primary access to the site. Two curb cuts will provide access to Mechanic Street and two curb cuts will provide access to South Maple Street. Field review and analysis of sight distances at the site driveways indicated that stopping sight distances as well as the corner sight distances would exceed the minimum safety criteria at all site driveways. Grading, landscaping, and signing will be designed and maintained in such a manner so as to enhance sight distances at the driveways.

A closed subsurface drainage system will run throughout the site, discharging to stormwater recharge chambers. Stormwater quality control will be achieved through a program of Best Management Practices (BMP's), which include using curbing, deep sump catch basins, oil/water separators, and infiltration trenches. Catch basins and oil/water separators will trap and remove sediment and floating and settled contaminants from stormwater runoff. The leaching recharge chambers will help to remove soluble pollutants from the runoff and help promote groundwater recharge. The project as designed will not increase off-site flooding impacts from the 100-yr, 24-hr storm. An operations and maintenance plan for the post-development stormwater controls has been developed.

The car wash sewer line will be connected to the existing sewer lines on South Maple Street. There will not be a change in the wastewater generation going to the town sewer system; the car wash design flow is 2490 GPD and the partial reclamation system reuses 1060 GPD, which results in 1430

**GPD, which is the design flow for the existing five residential houses. Wastewater from the fuel facility, convenience store, sandwich shop, and donut shop will discharge to an on-site sewage treatment and disposal system. The sewage design flow is 1395 GPD. Water lines will connect to the existing water lines on South Maple Street.**

**The no-build alternative was analyzed as well, although ultimately not selected.**