



Environmental Notification Form

<i>For Office Use Only</i> <i>Executive Office of Environmental Affairs</i>
BOEA No.: 14003
MEPA Analyst: Anne Canaday
Phone: 617-626- 1035

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: Cumberland Farms Convenience Store and Gas Station		
Street: 600 Hartford Turnpike (Route 20)		
Municipality: Shrewsbury	Watershed: Blackstone	
Universal Transverse Mercator Coordinates: 190277581E, 4682136N	Latitude: 42° 15' 42" N	Longitude: 71° 41' 47" W
Estimated commencement date: 4/07	Estimated completion date: 7/07	
Approximate cost: \$1.2 Million	Status of project design: 100 % complete	
Proponent: Cumberland Farms, Inc.		
Street: 777 Dedham Street		
Municipality: Canton	State: MA	Zip Code: 02021
Name of Contact Person From Whom Copies of this ENF May Be Obtained: Lori Shattuck		
Firm/Agency: Vanasse & Associates	Street: 10 N.E. Business Ctr., Suite 314	
Municipality: Andover	State: MA	Zip Code: 01810
Phone: 978-474-8800	Fax: 978-688-6508	E-mail: lashattuck@rdva.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):

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

List Local or Federal Permits and Approvals:

Local: Site Plan Approval, Building Permit, & Driveway/Road Opening Permit

State: Sewer Connection, Notice of Intent for Construction (SWPPP)

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
LAND				<input type="checkbox"/> Order of Conditions <input type="checkbox"/> Superceding Order of Conditions <input type="checkbox"/> Chapter 91 License <input type="checkbox"/> 401 Water Quality Certification <input checked="" 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	+1.85			
New acres of land altered				
Acres of impervious area	0.46	0.32	0.78	
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	3,400	200	3,600	
Number of housing units	1	-1	0	
Maximum height (in feet)	30	-2	28	
TRANSPORTATION				
Vehicle trips per day	0	3,044	3,044	
Parking spaces	0	14	14	
WATER/WASTEWATER				
Gallons/day (GPD) of water use	440	370	810	
GPD water withdrawal	0	0	0	
GPD wastewater generation/treatment	440	370	810	
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 proposed project will consist of the development of a 3,600 square foot (sf) Cumberland Farms convenience store with 8 gasoline fuel dispensers (16 vehicle fueling positions (vfps)) on a 1.85±-acre parcel of land located on the southwest corner of the Route 20 and Centech Boulevard intersection. The project site currently contains a residential dwelling and barn which will be demolished with the development of the project and is generally bounded by Route 20 to the north, Centech Boulevard to the east, residential properties to the south, and the south leg of Cherry Street to the west. Access to the proposed development will be provided by way of a right-in only driveway that will intersect the south side of Route 20 approximately 160 feet west of Centech Boulevard; an entrance only driveway that will intersect the west side of Centech Boulevard approximately 80 feet south of Route 20; and a full-access driveway that will intersect the west side of Centech Boulevard approximately 150 feet south of Route 20. On-site parking will be provided for 14 vehicles with an additional 16 spaces at the gasoline pumps. The project will require a State Highway Access Permit from the Massachusetts Highway Department (MassHighway) for direct access to Route 20 as well as indirect access to Route 20 by way of Centech Boulevard.

The alternatives to the project are either No-Build or Build. Site plan options were explored in an effort to minimize land disturbances and to appropriately address the tenant's criteria and the zoning requirements of the Town of Shrewsbury. The building size was previously reduced from 4,185 sf to 3,600 sf.

On-site mitigation includes restricting the driveway on Route 20 to right-turn entering vehicles only. A 10-foot wide rumble strip will be provided on the Route 20 driveway on-site to slow traffic entering the site. The northern driveway on Centech Boulevard will be restricted to entering vehicles only to further reduce the project's impact. The intersection of Route 20, Centech Boulevard, and Cherry Street was recently upgraded, including the installation of a traffic signal. The study area roadways can accommodate the proposed project with minimal impact over the No-Build condition. A complete Traffic Impact and Access Study (TIAS) is provided in the Appendix. It should be noted that the TIAS was conducted based on a 4,185 sf convenience store. The project has since been downsized to 3,600 sf; therefore, the traffic-related impacts contained in the TIAS are slightly conservative.

LAND SECTION – all proponents must fill out this section

I. Thresholds / Permits

A. Does the project meet or exceed any review thresholds related to **land** (see 301 CMR 11.03(1)? Yes X No; if yes, specify each threshold:

II. Impacts and Permits

A. Describe, in acres, the current and proposed character of the project site, as follows:

	<u>Existing</u>	<u>Change</u>	<u>Total</u>
Footprint of buildings	<u>0.08</u>	<u>0.00</u>	<u>0.08</u>
Roadways, parking, and other paved areas	<u>0.38</u>	<u>0.32</u>	<u>0.70</u>
Other altered areas (grading & demolition)	<u>0.00</u>	<u>0.91</u>	<u>0.91</u>
Undeveloped areas	<u>0.16</u>	<u>0.00</u>	<u>0.16</u>

B. Has any part of the project site been in active agricultural use in the last three years? Yes X No; if yes, how many acres of land in agricultural use (with agricultural soils) will be converted to nonagricultural use?

C. Is any part of the project site currently or proposed to be in active forestry use? Yes X No; if yes, please describe current and proposed forestry activities and indicate whether any part of the site is the subject of a DEM-approved forest management plan:

D. Does any part of the project involve conversion of land held for natural resources purposes in accordance with Article 97 of the Amendments to the Constitution of the Commonwealth to any purpose not in accordance with Article 97? Yes X No; if yes, describe:

E. Is any part of the project site currently subject to a conservation restriction, preservation restriction, agricultural preservation restriction or watershed preservation restriction? Yes X No; if yes, does the project involve the release or modification of such restriction? Yes No; if yes, describe:

F. Does the project require approval of a new urban redevelopment project or a fundamental change in an existing urban redevelopment project under M.G.L.c.121A? Yes X No; if yes, describe:

G. Does the project require approval of a new urban renewal plan or a major modification of an existing urban renewal plan under M.G.L.c.121B? Yes X No; if yes, describe:

H. Describe the project's stormwater impacts and, if applicable, measures that the project will take to comply with the standards found in DEP's Stormwater Management Policy:
The project will comply with the Stormwater Management Policy.