

For Office Use Only
 Executive Office of Environmental Affairs

EOEA No.: 14282
 MEPA Analyst: Aisling Eglinton
 Phone: 617-626-1024

ENF Environmental Notification Form

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: U.S. Army BRAC 2005 Realignment Action At Fort Devens -- Combined Support Maintenance Shop (CSMS) on Massachusetts Army National Guard (MAARNG) Property		
Street: 87 Barnum Road		
Municipality: Ayer	Watershed: Nashua River sub-basin	
Universal Transverse Mercator Coordinates: 1273185.6 Easting 4753674.7 Northing	Latitude: 042° 32' 49.51" North Longitude: 071° 35' 11.21" West	
Estimated commencement date: Sept. 2008	Estimated completion date: June 2011	
Approximate cost: \$81,000,000 (entire project)	Status of project design: 10% complete	
Proponent: Kevin Jasper, U.S. Army Corps of Engineers		
Street: Attn: CELRL-PM-AR, P.O. Box 59		
Municipality: Louisville	State: KY	Zip Code: 40068
Name of Contact Person From Whom Copies of this ENF May Be Obtained: Spence H. Smith		
Firm/Agency: The Louis Berger Group Inc.	Street: 295 Promenade Street	
Municipality: Providence	State: RI	Zip Code: 02908
Phone: 774-271-0369	Fax: 401-331-8956	E-mail: shsmith@louisberger.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): *The Commonwealth of Massachusetts will provide a Right of Entry (ROE) to approximately 27.4 acres of the Massachusetts Army National Guard (MAARNG) property at 87 Barnum Road, Ayer, MA to the U.S. Army to construct a new Combined Support Maintenance Shop (CSMS). Once construction is complete, the MAARNG will occupy the new facility and the ROE agreement will be complete. The U.S. Army has coordinated the ROE with the Massachusetts Division of Capital Asset Management (DCAM), though DCAM is not the agency that will sign the ROE. The ROE will be signed by the Governor of Massachusetts.*

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

List Local or Federal Permits and Approvals:

Permits:

Local fire, utility and building permits (Devens Enterprise Commission [DEC] & Massachusetts Development Finance Agency [MassDevelopment])
 National Pollutant Discharge Elimination System (NPDES) and Notice of Intent – U.S. EPA

Approvals:

National Environmental Policy Act (NEPA)
 National Emissions Standards for Hazardous Air Pollutants (NESHAPS) – written notification of demolition or renovation operations to local or regional air quality board.

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

- | | | |
|--|---------------------------------------|--|
| <input checked="" type="checkbox"/> Land | <input type="checkbox"/> Rare Species | <input 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 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 type="checkbox"/> Other Permits (including Legislative Approvals) – Specify:
Total site acreage	27.38			
New acres of land altered		0		
Acres of impervious area	24.84	- 7.10	17.74	
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	102,260	11,433	113,693	
Number of housing units	0	0	0	
Maximum height (in feet)	28	0	28	
TRANSPORTATION				
Vehicle trips per day	369	0	369	
Parking spaces	87	11	98	
WATER/WASTEWATER				
Gallons/day (GPD) of water use	913	0	913	
GPD water withdrawal	0	0	0	

GPD wastewater generation/ treatment	913	0	913
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

The project site on the MAARNG property lies just south of Grove Pond which is part of the 37,450 acre Squannassit Area of Critical Environmental Concern (ACEC).

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.)

To implement the 2005 Base Realignment and Closure (BRAC) Commission's recommendations, which were signed into law on November 9, 2005, the U.S. Army proposes to construct a 95,681 square foot (SF) Armed Forces Reserve Center, a 60,250 SF Organizational Maintenance Shop/Area Maintenance Support Activity, a military equipment parking (MEP) area to accommodate 268 wheeled and 27 tracked vehicles and 66 trailers, a 1,387 SF unheated storage building, and 240 privately-owned vehicle (POV) parking spaces on the Fort Devens 3700 Area (about 27 acres) along Barnum Road in Ayer, MA. There will be 264 U.S. Army personnel, mostly reservists, assigned to these facilities, though only 4 personnel are relocating from units located outside of Fort Devens. This portion of the project is on Federal property and is not subject to MEPA.

On approximately 27.4 acres of the MAARNG property abutting the Devens 3700 Area on Barnum Road, the U.S. Army proposes to construct a 93,255 SF Combined Support Maintenance Shop (CSMS), a 4,385 SF unheated storage building, a 16,053 SF Class IX storage building (bulky repair items e.g., tires, backpacks etc, but no solvents, paints, etc or waste materials), a MEP area to accommodate 274 wheeled and 29 tracked vehicles and 125 trailers, and 98 POV parking spaces. These new MAARNG facilities will replace the existing MAARNG CSMS facilities and MEP area on the site and will require the demolition of 12 building. There will be no change to the number of personnel working at the MAARNG facilities (378 personnel). Constructing facilities on the MAARNG property requires the U.S. Army to obtain a Right-of-Entry from the Commonwealth; as a result, this portion of the project is subject to MEPA. It is the impacts associated with the MAARNG portion of the project that are described herein.

Due to the nature of the project, replacing the existing MAARNG CSMS facilities, and the need to comply with

the BRAC law stipulating the facilities be constructed in Ayer, MA, the current project site is the only site alternative analyzed.

No significant impacts will result from implementing the proposed action on the MAARNG property (or for the overall project as a whole). Land use will not change, for the site is currently being used for vehicle maintenance and storage activities and will continue to be used in this manner; however, using modern, state-of-art facilities. Because the project is located in a light-industrial/rail area and similar activities are currently taking place on the site, there will be no long-term visual/aesthetic or noise impacts, only minor short-term impacts from construction activities. The project will contribute negligible amounts of air emissions to the local and regional area, mostly from construction activities, and they will not meet or exceed any federal or state regulatory limits. The project site on the MAARNG property is flat, previously disturbed land so there will be no impacts to topography or soils. By paving the MEP areas which are currently compacted gravel, any fluids that may potentially leak from stored vehicles will be prevented from directly contaminating soils.

The project site is located within a Zone II aquifer protection area, but avoids the Zone I wellhead protection area around the Devens and Ayer Grove Pond wellfields. The amount of stormwater runoff from the site will be reduced from existing conditions because the overall amount of impervious surface will decrease by approximately 7.10 acres. To prevent contamination of soils and ground water, vehicle shop floor drains will convey flow through an oil/water separator prior to discharging to the sanitary sewer. Discharges will meet requirements necessary to be accepted by the Devens Wastewater Treatment Facility. The MEP area will be paved and all stormwater on site will be directed away from the Zone I protection area. Standard best management practices such as using drip pans under stored vehicles etc will also help minimize contamination of stormwater. Stormwater from roof runoff will be retained and reinfiltrated on site and stormwater runoff from paved surfaces will be treated on-site for water quality and quantity. Though the exact nature of the treatment is not known at this time due to the design/build nature of this project, it will likely included oil/water separators and detention ponds.

The project site is not located within the 100-year floodplain and will not directly or indirectly impact any wetlands. There is very little vegetation on the project site. Constructing the new facilities will require the removal of a few mature trees; however, these trees are common species and currently provide minimal wildlife habitat value. By correspondence dated April 9, 2008 the Natural Heritage and Endangered Species Program indicated that there are no state-listed rare species or habitat- of-concern that will be impacted, and by correspondence dated August 14, 2006 the U.S. Fish and Wildlife Service concluded that the project will not impact any federally listed threatened or endangered species or critical habitat. None of the buildings to be demolished are eligible for listing on the National Register of Historic Places and there are no archaeological sites within or adjacent to the project area. The Massachusetts Historical Commission has been consulted on this project and by correspondence dated July 18, 2006 concluded that the "project is unlikely to affect significant historic or archaeological resources."

Existing utility services will be adequate for current and future usage. The U.S. Army has coordinated with MassDevelopment, and for any work involving municipal utility lines (e.g., connections, replacement, relocations, etc) the design will be reviewed and approved by the MassDevelopment Utility and Engineering Departments prior to commencing work. Any replacement or relocation work will be designed and constructed in accordance with MassDevelopment standard specifications. With no new personnel relocating to the MAARNG property and the use of existing street entrances to the property, there will be no impact to local traffic or other transportation resources.

The existing MAARNG facility is classified as a large quantity generator of hazardous waste with U.S. EPA Identification Number MAD981071707, and will continue to be classified as such. The MAARNG have standard operating procedures for the proper handling of hazardous and flammable materials and performing vehicle maintenance, as well as for the immediate containment of any spills. All MAARNG operators and maintenance personnel are properly trained in these procedures ensuring compliance with all federal, state and local regulations. Additionally, all units and facilities are provided with the appropriate spill kit materials to immediately respond to and contain any spills. The demolition of the existing buildings on the site will require the abatement of asbestos-containing materials, lead-based paint, and PCBs. The demolition material will be properly disposed of in accordance with all applicable environmental and safety regulations.

For a complete detailed analysis of the impacts resulting from the proposed action, please see the attached May 2007 Environmental Assessment (EA) and July 2008 Supplemental EA for the project conducted under NEPA.