

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>12749</u>
MEPA Analyst:	<u>Andrea Dames</u>
Phone: 617-626-	<u>1028</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: Mansfield Municipal Airport – Airport Master Plan Improvements			
Street: 25 Fruit Street			
Municipality: Mansfield/Norton		Watershed: Taunton River	
Universal Transverse Mercator Coordinates: Zone: 19 N4652110.400m E318072.551 m		Latitude: 42-00-00-479N Longitude: 071-11-48.377W	
Estimated commencement date: 2003		Estimated completion date: 2008	
Approximate cost: \$1.5 million		Status of project design: 2 %complete	
Proponent: Town of Mansfield			
Street: Six Park Row			
Municipality: Mansfield		State: MA	Zip Code: 02048
Name of Contact Person From Whom Copies of this ENF May Be Obtained: Judith Kohn, RLA			
Firm/Agency: HNTB Corporation		Street: 50 Milk Street	
Municipality: Boston		State: MA	Zip Code: 02109
Phone: 617-542-6900	Fax: 617-542-6905	E-mail: jkohn@hntb.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. 5901) 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): **7% Massachusetts Aeronautics Commission for planning and construction.**

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

List Local or Federal Permits and Approvals: **Army Corps Programmatic General Permit (PGP) Category II, Order of Conditions-Mansfield Conservation Commission & Norton Conservation Commission, National Pollutant Discharge Elimination System (NPDES) Construction Permits**

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 checked="" 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 checked="" 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 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 checked="" type="checkbox"/> Other Permits (including Legislative Approvals) – Specify: <u>310 CMR 10.00 Wetlands Protection 10.05 (10) Variance</u> _____ _____ _____ _____
Total site acreage	252			
New acres of land altered		26 acres of total alteration		
Acres of impervious area	18.4	8.5	26.9	
Square feet of new bordering vegetated wetlands alteration		22,000		
Square feet of new other wetland alteration		0		
Acres of new non-water dependent use of tidelands or waterways		N/A		
STRUCTURES				
Gross square footage	32,960	33,640	66,600	
Number of housing units	N/A	N/A	N/A	
Maximum height (in feet)	35'	5'	40'	
TRANSPORTATION				
Vehicle trips per day	140	40	180	
Parking spaces	60	25	85	
WATER/WASTEWATER				
Gallons/day (GPD) of water use	415	400	815	
GPD water withdrawal	N/A	N/A	N/A	
GPD wastewater generation/ treatment	415	400	815	
Length of water/sewer mains (in miles)	400' (0.7 mi)	1,240' (0.23mi)	1,640' (.31mi)	

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. See letter from Massachusetts Division of Fisheries and Wildlife attached at the end of this form, stating no rare plants or animals, or exemplary natural communities in the project area.

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 MHC Site #19-BR-1) No
If yes, does the project involve any demolition or destruction of any listed or inventoried historic or archaeological resources?

Yes (Specify) No Possibly. See Attachment A and see letters attached to the end of this form.

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.)

Proposed improvements are based on an Airport Master Plan Update (AMPU) completed in 2001, which addresses 10-year planning for the airport. The airport is located along Interstate-495 on 252± acres of land, of which 195 acres are located in Mansfield and 57 acres are located in the neighboring Town of Norton, Massachusetts (Drawing 1). The airport has two (2) intersecting runways: Runway 14-32 (paved and 3,498 ft. by 75 ft.) and crosswind Runway 4-22 (turf and 2,200± ft. by 100 ft). Facilities on airport property include an administration building with a restaurant, maintenance buildings, airplane hangars and aprons, a taxiway, a blimp tie-down area and onsite vehicular parking.

The Mansfield Airport AMPU and the Airport Layout Plan, which depict the recommended future plans for the airport were approved by the Federal Aviation Administration (FAA) in 2001. The recommended improvements depicted on the ALP have been divided into two phases: (Drawing 3)

Phase I

- Construction of new access road 1,200 LF at 0.23 mile (18,000 SF), 25-space auto parking lot (3,600 SF) apron and taxiways (173,650 SF), hangars (33,640 SF), and water and sewer mains (1,240 LF) in Quadrant 4. A total of 228,890 SF (5.25 ac.) of additional impervious area. Alteration of 12.8 acres. No direct wetland impacts, but approximately 13,450 SF wetland buffer impacts are anticipated. The only mandatory ENF thresholds reached are construction of taxiways and more than 5 acres of additional impervious area. No mandatory EIR thresholds are reached. (Drawing 4).

Phase 2

- Improvement of the Runway Safety Areas (RSAs) off the Runway 14 and Runway 32 ends in conformance with FAA design criteria for an Airport Reference Code (ARC) B-II runway.
 - Runway 14 end: Alteration of approximately 1.0 to 1.3 acres. Wetland impacts of 980 SF to 11,300 SF. Wetland buffer impacts 10,280 SF to 18,060 SF. Impacts to Back Bay Brook 0 LF to 225 LF. Length of Back Bay Brook would be extended to 300 LF. Impacts to Land Under Water 0 SF to 1,130 SF at Back Bay Brook. Impacts to Riverfront Area (54,320 SF) (Drawing 5).
 - Runway 32 end: Alteration of 1.5 acres to 1.7 acres. Wetland impacts of 10,200 SF to 27,100 SF. Wetland buffer impacts 22,910 SF to 28,940 SF. (Drawing 6).
- Expansion of the aircraft parking apron in Quadrant 1. Alteration of approximately 4.3 acres.