Commonwealth of Massachusetts Executive Office of Environmental Affairs ■ MEPA Office



For Office Use Only Executive Office of Environmental Affairs MEPA Analyst: **1, c k Zaulas** 

Phone: 617-626-1030

## **Notice of Project Change**

The information requested on this form must be completed to begin MEPA Review of a NPC in accordance with the provisions of the Massachusetts Environmental Policy Act and its implementing regulations (see 301 CMR 11.10(1)).

Project Name: New Bedford Airport Improve		EOEA #: 10316				
Street: 1569 Airport Road						
Municipality: New Bedford		Watershed: Buzzards Bay				
Universal Tranverse Mercator Coordinates:		Latitude: 41-40-34.11N				
N 4615669, E337107, Zone 19		Longitude: 70-57-24.99W				
Status of project construction: 0%complete						
Proponent: City of New Bedford, New Bedford Regional Airport Commission						
Street: 1569 Airport Road						
Municipality: New Bedford		State: MA	Zip Code: 02746			
Name of Contact Person From Whom Copies of this NPC May Be Obtained:						
Lisa A. Standley, PhD.						
Firm/Agency: Vanasse Hangen Brustlin, Inc. (VHB)		Street: 101 Walnut Street, P.O. Box 9151				
Municipality: Watertown		State: MA	Zip Code: 02472			
Phone: 617-924-1770	Fax: 617-924-2286		E-mail: lstandley@vhb.com			

In 25 words or less, what is the project change? The project change involves . . .

See full project change description beginning on page 3.

Date of ENF filing or publication in the Environmental Monitor: April 10, 1995

Was an EIR required? ⊠Yes □No; if yes, was a Draft EIR filed? ⊠Yes (Date: February 23, 2005) □No was a Final EIR filed? ⊠Yes (Date: January 15, 2009) □No was a Single EIR filed? □Yes (Date: ) □No

Have other NPCs been filed? Yes

(Date(s): March 25, 2003 for taxiway project only; February 26, 2007 for safety project only)

If this is a NPC solely for <u>lapse of time</u> (see 301 CMR 11.10(2)) proceed directly to "ATTACHMENTS & SIGNATURES" on page 4.

May 2001

## PERMITS / FINANCIAL ASSISTANCE / LAND TRANSFER

List or describe all <u>new or modified</u> state permits, financial assistance, or land transfers <u>not</u> previously reviewed: *The project will not require any new or modified permits or financial assistance*. No land transfers are part of the project.

Are you requesting a finding that this project change is insignificant? (see 301 CMR 11.10(6))  $\bigcirc$  Yes  $\square$ No; if yes, attach justification.

Are you requesting that a Scope in a previously issued Certificate be rescinded?  $\Box$  Yes  $\Box$  No; if yes, attach the Certificate

Are you requesting a change to a Scope in a previously issued Certificate? Yes XNo; if yes; attach Certificate and describe the change you are requesting:

Summary of Project Size	Previously	Net Change	Currently			
& Environmental Impacts	reviewed		Proposed			
LAND						
Total site acreage	846 acres		846 acres			
Acres of land altered	158.96 acres	-127 acres	32 acres			
Acres of impervious area	15.5 acres	-14.1 acres	1.4 acres			
Square feet of bordering vegetated wetlands alteration	3.48 acres	+3.85 acres	7.33 acres			
Square feet of other wetland alteration	1.67 acres	-1.67 acres	0 acres			
Acres of non-water dependent use of tidelands or waterways	N/A		N/A			
STRUCTURES						
Gross square footage	N/A		N/A			
Number of housing units	N/A		N/A			
Maximum height (in feet)	N/A		N/A			
TRANSPORTATION						
Vehicle trips per day	104	-104	0			
Parking spaces	Conceptual planning: 90 spaces	-90	0			
WATER/WASTEWATER						
Gallons/day (GPD) of water use	N/A		N/A			
GPD water withdrawal	N/A		N/A			
GPD wastewater generation/ treatment	N/A		N/A			
Length of water/sewer mains (in miles)	N/A		N/A			

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Does the project change involve any new or modified:

1. conversion of public parkland or other Article 97 public natural resources to any purpose not in accordance with Article 97?

2. release of any conservation restriction, preservation restriction, agricultural preservation restriction, or watershed preservation restriction?  $\Box$ Yes  $\boxtimes$ No

3. impacts on Estimated Habitat of Rare Species, Vernal Pools, Priority Sites of Rare Species, or Exemplary Natural Communities?

4. impact on 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 ⊠No; if yes, does the project involve any demolition or destruction of any listed or inventoried historic or archaeological resources? □Yes □No

5. impact upon an Area of Critical Environmental Concern? Yes No If you answered 'Yes' to any of these 5 questions, explain below:

**PROJECT CHANGE DESCRIPTION** (attach additional pages as necessary). The project change description should include:

(a) a brief description of the project as most recently reviewed

(b) a description of material changes to the project as previously reviewed,

(c) the significance of the proposed changes, with specific reference to the factors listed 301 CMR 11.10(6), and

(d) measures that the project is taking to avoid damage to the environment or to minimize and mitigate unavoidable environmental impacts. If the change will involve modification of any previously issued Section 61 Finding, include a proposed modification of the Section 61 Finding (or it will be required in a Supplemental EIR).

The previous Notice of Project Change (February 26, 2007) identified a preferred alternative that would meet the project purpose while avoiding impacts to the Acushnet Cedar Swamp State Reservation and minimizing wetland impacts. The preferred alternative identified in that NPC would have provided standard Runway Safety Areas at both ends of the primary runway (Runway 5-23) by shifting the runway to the north, regrading the safety areas, and by constructing a tunnel to convey New Plainville Road under the northern safety area. This alternative would have required 5.16 acres of wetland fill, including fill within vernal pools and rare species habitat (the coastal swamp amphipod), as well as impacts to upland habitat potentially used by eastern box turtles. Since the NPC, the City of New Bedford and the FAA have determined that it is not practicable to construct the tunnel because of cost, and that it is not practicable to shift the runway north because of impacts to New Plainville Road and the Acushnet Cedar Swamp. The Airport has identified a modified Preferred Alternative, based on the Runway Safety Standards Alternative documented in the DEIR, that meets the project purpose ("to enhance the safety of aircraft and passengers using New Bedford Regional Airport by improving the Runway Safety Areas for RW 5-23 to meet FAA safety standards"), maintains the existing 5,000-foot runway length, avoids New Plainville Road, and minimizes wetland impacts. This Preferred Alternative, described in detail in the FEIR, would shift the runway 200 feet to the south, and construct 400-foot wide by 1,000-foot long runway safety areas at each end. This would result in an increase in wetland filling (to 7.33 acres), but would avoid filling within vernal pools and rare wetland wildlife habitat. The proposed project includes compensatory wetland mitigation at a ratio of 2:1 for the filled wetlands, and has been designed to fully comply with the Massachusetts Stormwater Standards. Shifting the runway to the south will also reduce noise levels in residential areas north of the Airport. The FEIR provides a detailed description of the measures taken to avoid damage to the environment and to minimize and mitigate unavoidable environmental impacts, and includes a draft Section 61 Finding.

## ATTACHMENTS & SIGNATURES

Attachments;

- 1. Secretary's most recent Certificate on this project see Appendix A
- 2. Plan showing most recent previously-reviewed proposed build condition see Figure NPC-1 (attached)
- 3. Plan showing currently proposed build condition see Figure 3-1 in Volume 2
- 4. Original U.S.G.S. map or good quality color copy (8-1/2 x 11 inches or larger) indicating the project location and boundaries see Figure 1-1 in Volume 2

5. List of all agencies and persons to whom the proponent circulated the NPC, in accordance with 301 CMR 11.10(7) - see Chapter 6, Circulation List

Signature	24	Yulon	Drew flight
	nature of Responsible Officer	Date	Signature of person preparing
01	Própónent		NPC (if different from above)
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Edward D	eWitt		Lisa A. Standley, PhD.
	nt or type)		Name (print or type)
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	ord Regional Airport Commission		Vanasse Hangen Brustlin, Inc.
Firm/Age	icy		Firm/Agency
1569 Airp	ort Road		101 Walnut Street
Street			Street
Sugar			Suber
New Bedi	ord, MA 02748		Watertown, MA 02472-9151
	ty/State/Zip		Municipality/State/Zip
<u>508-991-6</u>	161		617-924-1770
Phone			Phone
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