

Section 404 Permit Application

for

Wetlands Risk Based
Cleanup Request

McCoy Field/New Keith Middle School Property
225 Hathaway Boulevard
New Bedford, Massachusetts
RTN # 4-15685

June 21, 2005

Prepared for:

City of New Bedford
New Bedford Public Schools
133 William Street
New Bedford, MA 02740

Prepared by:

B E T A **BETA Group, Inc.**
Engineers • Scientists • Planners

315 Norwood Park South, Norwood, MA 02062 781.255.1982 fax: 781.255.1974
6 Blackstone Valley Place, Lincoln, RI 02865 401.333.2382 fax: 401.333.9225
email: BETA@BETA-eng.com

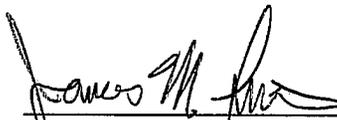
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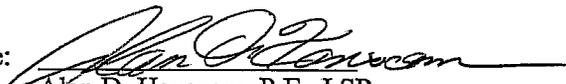
Prepared for: City of New Bedford
133 William Street
New Bedford, MA 02740

Prepared by: BETA Group, Inc.
315 Norwood Park South
Norwood, MA 02062

Project
Scientist:


James M. Smith

Associate:


Alan D. Hanscom, P.E., LSP
Licensed Site Professional No. 2152

June 21, 2005

Table of Contents

- A Explanation of Project
- B Section 404 Application Form

Attachments

- A Copy of Notice of Intent – submitted to New Bedford Department of Environmental Stewardship by BETA Group, May 27, 2005
(*Refer to Separate Document Located on This Website)
- B Copy of Water Quality Certification Form – submitted to Department of Environmental Protection-Southeast Regional Office by BETA Group, June 20, 2005
(*Refer to Separate Document Located on This Website)
- C Copy of Environmental Notification Form – submitted to Executive Office of Environmental Affairs-MEPA Office by BETA Group, June 20, 2005
(*Refer to Separate Document Located on This Website)

June 21, 2005

Regulatory Office
New England Division
US Army Corps of Engineers
696 Virginia Road
Concord, MA 01742-2751

**Re: Submittal of Section 404 Permit Application - McCoy Field
Wetland Remediation Project
BETA Project No.: 2685**

On behalf of the City of New Bedford, BETA Group, Inc. (BETA) is submitting the enclosed 404 Permit application for the proposed remediation of the wetland portion of McCoy Field (the Site). This cover letter shall serve to provide you with an overview description of the proposed project. Please refer to the enclosed form and attachments for specific project details and all required submittals.

Background

As part of ongoing site assessment and remediation activities at the Site, BETA has compiled results of sediment sampling in the wetlands to the west of the new Keith Middle School construction project. Results compiled to date indicate an average exposure point concentration of polychlorinated biphenyls (PCBs) in this wetland area of approximately 1.3 parts per million (ppm).

ESS Group, Inc. has performed an ecological risk assessment of the wetlands area and concluded that no further action is required. Other contaminants of concern, including heavy metals and polynuclear aromatic hydrocarbons, were detected at concentrations that did not pose an unacceptable level of risk to the environment.

In recent consultation with U.S. Environmental Protection Agency (EPA) and the Massachusetts Department of Environmental Protection (DEP) representatives, it was determined that cleanup of sediments with residual concentrations of PCBs greater than 1 ppm is the appropriate remedy.

Proposed Remedial Approach

The project proposes to implement the removal of up to six inches of PCB-impacted sediments at selected locations within the wetland area.

The following activities are proposed:

- Clearing of vegetation and physical removal of leaf litter, surface vegetation, and surface sediment/soil by the contractor;
- Direction of Site activities by BETA's on-site representative;
- Live loading, transportation and disposal of sediment to appropriately licensed disposal facilities; and
- Restoration of disturbed areas, including replacement of the removed sediment/soil with clean sandy soil and seeding with wetlands mix.

Regulatory Considerations

No Site work will be performed prior to approval by all appropriate regulatory authorities.

In order to minimize disturbance to the wetland, BETA's goal is to have regulatory clearance to perform the work by early September, during the anticipated driest portion of the year.

Attachments

BETA has included a full copy of the Notice of Intent submitted to the New Bedford Department of Environmental Stewardship (Attachment A to this submittal).

BETA has included, as Attachment B, a copy of the Water Quality Certification Submitted to Massachusetts Department of Environmental Protection-Southeast Regional Office.

BETA has included, as Attachment C, a copy of the Environmental Notification Form submitted to the Massachusetts Executive Office of Environmental Affairs – MEPA Office.

If you have any questions or concerns regarding this request, please call me at 781-255-1982.

Sincerely,
BETA GROUP, INC.



Alan D. Hanscom, P.E., LSP
Associate

Cc: Sarah Porter, City of New Bedford Conservation Agent
Lawrence Oliviera, New Bedford Public Schools
Jacqueline Coucci, New Bedford Purchasing Agent
Evan Warner, Mount Vernon Group
Bill do Carmo, City of New Bedford
Scott Alfonse, Director, City of New Bedford Environmental Stewardship
Lenore White, Nover-Armstrong Associates

(33 CFR 325)

Public reporting burden for this collection of information is estimated to average 5 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Service Directorate of Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302; and to the Office of Management and Budget, Paperwork Reduction Project (0710-0003), Washington, DC 20503. Please DO NOT RETURN your form to either of those addresses. Completed applications must be submitted to the District Engineer having jurisdiction over the location of the proposed activity.

PRIVACY ACT STATEMENT

Authority: 33 USC 401, Section 10: 1413, Section 404. Principal Purpose: These laws require authorizing activities in, or affecting, navigable waters of the United States, the discharge or fill material into waters of the United States, and the transportation of dredged material for the purpose of dumping it into ocean waters. Routine Uses: Information provided on this form will be used in evaluating the application for a permit. Disclosure: Disclosure of requested information is voluntary. If information is not provided, however, the permit application cannot be processed nor can a permit be issued.

One set of original drawings or good reproducible copies which show the location and character of the proposed activity must be attached to this application (see sample drawings and instructions) and be submitted to the District Engineer having jurisdiction over the location of the proposed activity. An application that is not completed in full will be returned.

(ITEMS 1 THRU 4 TO BE FILLED BY THE CORPS)

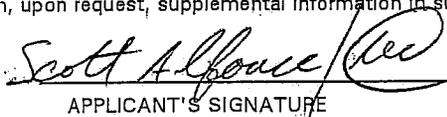
1. APPLICATION NO.	2. FIELD OFFICE CODE	3. DATE RECEIVED	4. DATE APPLICATION COMPLETED
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(ITEMS BELOW TO BE FILLED BY APPLICANT)

5. APPLICANT'S NAME City of New Bedford - Scott Alfonse (contact)	8. AUTHORIZED AGENT'S NAME AND TITLE (an agent is not required) Alan Hanscom, BETA Group, Inc.
6. APPLICANT'S ADDRESS 133 William Street, New Bedford, MA 02740	9. AGENT'S ADDRESS 315 Norwood Park South Norwood, MA 02062
7. APPLICANT'S PHONE NOs. W/AREA CODE a. 508-979-1487 b.	10. AGENT'S PHONE NOs. W/AREA CODE a. 781-255-1982 b.

11. STATEMENT OF AUTHORIZATION

I hereby authorize, Alan Hanscom to act in my behalf as my agent in the processing of this application and to furnish, upon request, supplemental information in support of this permit application.


APPLICANT'S SIGNATURE

Scott Alfonse

6/17/05
DATE

NAME, LOCATION, AND DESCRIPTION OR PROJECT OR ACTIVITY

12. PROJECT NAME OR TITLE (see instructions) McCoy Field/New Keith Middle School Wetland Remediation Activities	
13. NAME OF WATERBODY, IF KNOWN (if applicable) N/A N/A	14. PROJECT STREET ADDRESS (if applicable) 225 Hathaway Boulevard New Bedford, MA 02740
15. LOCATION OF PROJECT Bristol MA COUNTY STATE	
16. OTHER LOCATION DESCRIPTIONS, IF KNOWN (see instructions) Section, Township, Range, Lat/Lon, and/or Accessors's Parcel Number, for example. Assessor Map 69 Lot 125 and Map 75 Lot 167	

17. DIRECTIONS TO THE SITE

From Route 140, take exit 3. Take left at end of exit ramp, onto Hathaway Road. At first set of lights, take right (Shawmut Street). Travel on Shawmut Street approx 2/3 mile to stop sign. Take right onto Durfee Street. Travel approx 1/4 mile on Durfee Street to stop sign, take left onto Hathaway Boulevard. Site is 1/10 mile on right.

18. Nature of Activity (Description of project, include all features)

Specific activities include (1) clearing of vegetation and physical removal of leaf litter, surface vegetation, and surface sediment/soil; (2) live loading, transportation, and disposal of sediment to an appropriately licensed receiving facility, and; (3) complete restoration of all disturbed areas, including replacement of the removed sediment/soil with clean soil and seeding with wetlands seed mix.

19. Project Purpose (Describe the reason or purpose of the project, see instructions)

This project is a wetlands restoration project. It consists of a cleanup of sediments in the wetland area with residual contamination of polychlorinated biphenyls (PCBs) greater than one part per million (ppm). The proposed scope of work includes the removal of approximately 2 to 4 inches of PCB-impacted sediments at selected locations within the wetland area.

USE BLOCKS 20-22 IF DREDGED AND/OR FILL MATERIAL IS TO BE DISCHARGED

20. Reason(s) for Discharge

21. Type(s) of Material Being Discharged and the Amount of Each Type in Cubic Yards

22. Surface Area in Acres of Wetlands or Other Waters Filled (see instructions)

None.

23. Is Any Portion of the Work Already Complete? Yes No IF YES, DESCRIBE THE COMPLETED WORK

24. Addresses of Adjoining Property Owners, Lessees, Etc., Whose Property Adjoins the Waterbody (If more than can be entered here, please attach a supplemental list).

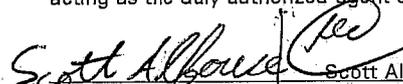
See attached list of adjoining property owners.

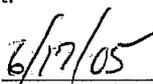
25. List of Other Certifications or Approvals/Denials Received from other Federal, State, or Local Agencies for Work Described in This Application.

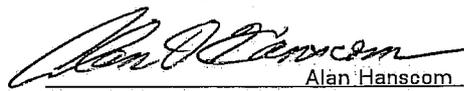
AGENCY	TYPE APPROVAL*	IDENTIFICATION NUMBER	DATE APPLIED	DATE APPROVED	DATE DENIED
MEPA	ENF		June 17, 2005		
MDEP	WQC		June 17, 2005		
NB Con Com	Order of Conditions		May 27, 2005		
US EPA	Risk Based Cleanup Request		June 17, 2005		

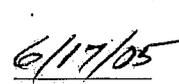
* Would include but is not restricted to zoning, building, and flood plain permits

26. Application is hereby made for a permit or permits to authorize the work described in this application. I certify that the information in this application is complete and accurate. I further certify that I possess the authority to undertake the work described herein or am acting as the duly authorized agent of the applicant.


 Scott Alfonso
 SIGNATURE OF APPLICANT


 6/17/05
 DATE


 Alan Hanscom
 SIGNATURE OF AGENT


 6/17/05
 DATE

The application must be signed by the person who desires to undertake the proposed activity (applicant) or it may be signed by a duly authorized agent if the statement in block 11 has been filled out and signed.

18 U.S.C. Section 1001 provides that: Whoever, in any manner within the jurisdiction of any department or agency of the United States knowingly and willfully falsifies, conceals, or covers up any trick, scheme, or disguises a material fact or makes any false, fictitious or