Transportation
Land Development
Environmental
Services

imagination | innovation | energy Creating results for our clients and benefits for our communities

August 27, 2001

Vanasse Hangen Brustlin, Inc.

Ref: 07375

Department of Environmental Protection
Southeast Regional Office
20 Riverside Drive
Lakeville, MA 02347

RECEIVED
AUG 27 2001
D.E.P.
SOUTHEAST REGION

Re: Application for Special Project Designation
City of New Bedford
RTN 4-05685 (McCoy Field)

Dear Sir or Madam:

On behalf of the City of New Bedford, Public School Department, we are submitting herewith an application for Special Project Designation of the referenced project under applicable provisions of the MCP. A copy of the check sent to the DEP lockbox is appended to this letter.

We trust the submittal is in order; however, if you have any questions or need any further information, please feel free to call me.

Very truly yours,

VANASSE HANGEN BRUSTLIN, INC.

Alan D. Hanscom, P.E., LSP
Director of Environmental Engineering

cc: David Ferguson, New Bedford School Department
Michael Longo, New Bedford School Department
Scott Alfonse, New Bedford Planning

101 Walnut Street
Post Office Box 9151
Watertown, Massachusetts 02471-9151
617.924.1770 • FAX 617.924.2286
email: info@vhb.com
www.vhb.com

\\\07375\docs\letters\SPDApplsubmittal

Mar. 27. 2007 12:20PM MASS DEP No. 5490 P. 2/32

VANASSE HANGEN BRUSTLIN, INC.
101 WALNUT STREET
P. O. BOX 9151
WATERTOWN, MASSACHUSETTS 02472

CITIZENS BANK
MASSACHUSETTS
5-7017/2110

080039

CHECK DATE	REFERENCE NO.
06/29/01	0080039
AMOUNT	
******750.00	

PAY Seven Hundred Fifty & 00/100 Dollars

TO COMMONWEALTH OF MASS
DEP-OF ENV PROTECTION
P.O. BOX 4062
BOSTON, MA 02211

AUTHORIZED SIGNATURE

⑈080039⑈ ⑆211070175⑆ 113016137⑈

Special Project Application

RECEIVED
AUG 27 2001
D.E.P.
SOUTHEAST REGION

Keith Middle School

New Bedford, Massachusetts

Prepared for **City of New Bedford**
Massachusetts

Prepared by ***VHB*/Vanasse Hangen Brustlin, Inc.**
Watertown, Massachusetts

August 27, 2001

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Introduction

McCoy Field in New Bedford has been designated as the site for construction of the new Keith Middle School. Pre-construction investigations of McCoy Field revealed the presence of Reportable Concentrations of soil contaminants. The release was reported to the Department of Environmental Protection, and the City intends to take appropriate response actions as required by the Massachusetts Contingency Plan. In planning these response actions, it became apparent that combining certain response actions with construction activities would result in significant savings to the City, and that utilizing the "Special Project" provisions of the MCP of the MCP would enable the City to combine response actions with construction. The purpose of this application is to obtain Special Project designation for the project.

A Special Project designation provides flexibility for public projects that include response actions by extending the deadline for Tier Classification from one year to up to five years. Examples of public projects that could be eligible for Special Project designation include infrastructure improvement projects, redevelopment of property suspected to be contaminated where time is needed to market the property to potential developers, and projects undertaken by a public entity aimed at cleaning up multiple disposal sites. These projects are often done in stages or have long lead times which make it difficult to meet the generic timelines in the MCP for conducting response actions.

A Special Project designation is a DEP permit which establishes a schedule for conducting response actions tailored to the specific project.

To be eligible for Special Project designation, a project must be overseen and coordinated by the governmental entity submitting the application and must meet the following criteria:

- One or more disposal sites are located within the boundaries of the project;
- Proposed response actions will be managed in a coordinated fashion;
- The applicant has demonstrated its support of the project by committing and/or securing public financing for the project, and;
- Compliance with the response action deadlines described in 310 CMR 40.0500 would unreasonably decrease the cost-effectiveness of project implementation.

As explained below, the McCoy Field project meets these criteria. The information below is presented in the order required on DEP BWSC Form 50, "Special Project Designation Application for Special Project Designation".

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McCoy Field is located in the City of New Bedford in the area bounded by Hathaway Boulevard, Durfee Street, Summit Street and Nemasket Street. It is currently used as a soccer field, and is covered with a thick lawn in excellent condition, with boundary lines for several fields drawn on the lawn. The area in which the field is located was filled in the late 1960s with fill which included ash. The playing field was constructed in the early 1990s by leveling the fill and applying soil fill for contouring and topsoil for grass. As a result of the filling operation, the playing surface is approximately 6 - 8 feet above the original elevation of the adjacent land to the southwest and north.

The field playing surface is relatively flat (it is crowned for drainage), and at the southwest and northern boundaries there is a steep slope down to the original elevation. The slope is grassed, and at the toe of the slope there is heavy vegetation which effectively precludes entry without forcing one's way through. In some locations the ash fill material is visible at the toe of the slope. These locations are not easily accessible because of the dense vegetation.

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Special Project Information

Name of Project

Keith Middle School

Designated Primary Street Address

Hathaway Boulevard
New Bedford, MA 02740

Applicant Name

City of New Bedford, New Bedford School Department

Mar. 27. 2007 12:23PM MASS DEP No. 5490 P. 8/32

Description and Eligibility

Project Description, Duration, and Special Project Duration

The project consists of construction of a new 232,600 square foot Middle School for the City of New Bedford. Preliminary site preparation work includes removing the top 3 feet of soil on the entire site, and replacing it with clean fill in preparation for the construction of a new three story Middle School. The Middle School shall consist of classroom wings, teachers faculty areas, library, computer labs, science room, music and arts areas, a 750 seat auditorium and stage, associated rooms for stagecraft, a gymnasium, locker rooms, kitchen and cafeteria, and custodial and mechanical spaces. Building Structural system shall be steel columns and girders with steel joists, steel decks and roof system. Roofs shall be hipped with shingles on sloped portions and thermoplastic membrane roofing on flat roof areas. Substrate for both sloped and flat roofs will be metal deck with vented nailboard insulation used below architectural shingles and extruded polystyrene and over-layment board used below fully adhered membrane system. Wall construction shall be simulated stone CMU, brick veneer, and insulated metal panel with precast sill and water table elements supported by concrete block back-up systems. Metal stud back-up systems are used in isolated areas. Metal aluminum window incorporating low "E" insulating glass. The new school will incorporate HVAC systems and equipment, sprinkler, plumbing and electrical systems, and kitchen equipment to provide a fully functional building. Site utility work and landscaping is required, including subsurface drainage and retaining walls.

Information on the area required for school construction is summarized below:

Table 1, Site and Construction Areas

Item	Area, ft^2
Total site area	380,000
Paved area	139,500
Building footprint	118,700
Landscpaped area	121,800

A schedule for the construction of the school is presented below:

Table 2, School Construction Schedule

Date	Event
Jan 2001	Start engineering and design and document preparation

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Jan 2003	Complete documents (GC specification, etc).
Jan 2003	Start school construction. Solicit bids, award contract to GC, mobilize.
Jun 2003	Start site preparation, excavation, major civil work
Jun 2003	Complete major site prep, excavation, civil work.
Feb 2004	Complete minor civil work (installation of utilities, landscaping, etc.)
Jun 2005	Complete construction of school

The Special Project designation is requested for a period of four years and three months, which corresponds to the length of time until the school is scheduled to open.

Why Special Project Designation is Necessary

Construction of the new school will require significant site preparation and civil work such as excavation for foundations, utilities, and grading. Implementation of response actions will require a significant amount of site preparation and civil work as well. Evaluation of the work required for each project, if conducted independently of the other, revealed that some work would have to be done more than once, or that work done for the school construction project would compromise work done as part of remediation. Combining the two projects as a Special Project offers the School Department an opportunity to eliminate duplicative tasks and to maximize synergy.

A spreadsheet attached compares the completion of all required work (remediation and school construction) done as two independent projects with the completion of the work as a Special Project. The spreadsheet shows tasks which can be done more efficiently as a Special Project.

How the Project Meets Eligibility Criteria

General Requirements for Eligibility

The Project is eligible because it meets the following criteria:

a) The Disposal Site Boundaries for RTN 4-15685 are located within the boundaries of the project;
b) The proposed soil removal response actions will be coordinated with the soil excavation and construction activities of the school construction;
c) The City of New Bedford has demonstrated its support of the project by committing and/or securing public financing for the project;

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d) Compliance with the response action deadlines described in 310 CMR 40.0500 would unreasonably decrease the cost-effectiveness of project implementation.

Information on each of the eligibility criteria is provided below.

Proposed Response Actions will be Managed in a Coordinated Fashion

Construction of the school will require excavation and grading, installation of utilities, and landscaping. The Response Actions planned to address contamination on the site consist of excavation of surficial material, installation of a cap, placement of clean fill to the extent necessary to achieve desired final grade, and landscaping. If conducted independently, it would be necessary to complete response actions prior to the beginning of construction of the new school. Site preparation activities would have the potential to disturb or damage the cap and clean fill, and excavation for the school foundation would result in penetration of the cap and in the destruction of a significant area of the cap under the building footprint.

The school architect, environmental consultant and City believe that response actions can be implemented more effectively if done in conjunction with school construction rather than if done independently. By combining remediation and school construction, no excavation/fill operations would have to be done twice, the cap installation could be coordinated with the construction of the building foundation, an appropriate bond could be created between the cap and the building foundation and utilities could be installed prior to the installation of the cap and placement of backfill. By so doing, the overall construction schedule for response actions plus school construction would be reduced, and the total cost of response actions plus school construction would be reduced.

Public Financing of the Project has been Committed

On May 11, 2000 the City of New Bedford City Council appropriated $42,000,000 for acquiring land, constructing, equipping and furnishing a new middle school. The City Council's order is enclosed as Attachment A.

Compliance with Response Action Deadlines Would Unreasonably Decrease the Cost Effectiveness of the Project

The cost of tasks which are common to the remediation project and the school construction project have been estimated on an order of magnitude basis. Table 5 (in attachments) shows the costs of remediation as an independent project prior to the construction of the school compared to the cost of the same tasks if performed in conjunction with school construction.

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Delaying remediation so that it can be done in conjunction with school construction will reduce remediation costs by approximately $725,000.

One or More Disposal Sites are Located in the Boundaries of the Project

In the process of assessing candidate sites for the construction of a new school, the New Bedford Public School Department collected soil samples from the property known as McCoy Field, currently being used as a soccer field. The samples were analyzed for various constituents, and the results indicated that contamination consisting of PCBs, metals, pesticides and PAHs were present at reportable concentrations in fill material beneath the topsoil of the playing field.

The New Bedford Public School Department submitted a verbal notification of "2-hour Reporting Conditions" on August 18, 2000. Two-hour Reporting Conditions were applicable because of a potential Imminent Hazard associated with PCB concentrations in excess of 10 ppm. The Department of Environmental Protection assigned Release Tracking Number 4-15685 to the release.

The disposal site associated with RTN 4-15685 is located in the boundaries of the school project.

List Each RTN and Briefly Describe

RTN 4-15685

Samples from McCoy Field were analyzed for various constituents, and the results indicated that contamination consisting of PCBs, metals, pesticides and PAHs were present at reportable concentrations in fill material beneath the topsoil of the playing field. Additional samples of the playing surface and surface soils adjacent to the playing field were collected to determine if an Imminent Hazard exists at the field. The analysis of these samples revealed no reportable concentrations of PCBs on the playing field. However, one sample of surface soil collected from a vegetated area adjacent to the playing field contained PCBs at 18 ppm, above the Imminent Hazard concentrations defined in the MCP. The Department of Environmental Protection (DEP) was notified, and an Immediate Response Action Plan approved.

Status of Response Actions

An Immediate Response Action Plan was submitted on August 29, 2000 and an IRA Status Report was submitted on September 6, 2000. The Immediate Response Actions approved by the Department consisted of isolation of the area in which the

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Imminent Hazard existed, and the collection/analysis of additional samples. The area was isolated on August 18, 2000. Due to the density of vegetation a combination of snow fencing and exclusion tape was used to isolate the area. Snow fence was used along the vegetation line, and exclusion tape was used in the woods/swamp where dense vegetation made the placement of snow fencing impractible. At the request of the Department of Environmental Protection, about a week after the placement of exclusion tape, the dense vegetation was cut back to provide access and the exclusion tape was replaced with snow fencing so that the entire area was surrounded with snow fence.

Samples of playing surface soil, soil from the vegetated area adjacent to the playing field; surface water in the area adjacent to the playing field, and sediment from the surface water bodies adjacent to the playing field were collected on August 23 and 24, 2000. Playing field surface soil samples were collected with a hand auger, and consisted of a composite of soils from ground surface to a depth of 12 inches. Soil samples from the area adjacent to the playing field were collected in the same manner. Surface water samples were collected from standing water in the area adjacent to the playing field, and sediment samples consisted of bottom mud from these water bodies. The samples were submitted to Alpha Analytical Laboratories for analysis of PCBs, SVOCs, barium and lead, and pesticides.

Sample analysis revealed average concentrations of PCBs, lead and several PAH compounds in the area adjacent to the playing field above the Method 1 S-1 standard. An Imminent Hazard Evaluation was submitted on November 2, 2000. The Evaluation focused on PCBs, barium, lead and PAHs. No Imminent Hazard to health, safety or the environment exists at the Site, based on the characterization using standard risk assessment procedures developed by DEP.

Under an access agreement with the property owner (Sci-Tech Construction) of an adjacent property, VHB performed environmental investigations and soil sampling, and provided oversight during the excavation and off-site management of contaminated soil.

VHB observed the excavation of test pits and sampling of both surface and subsurface soils in the front and back yards of the subject parcel on March 2, 2001. At that time, 19 soil samples were collected for analysis of PCBs and other contaminants of concern. The analytical results indicated the presence of PCBs slightly above applicable soil standards in the swale area near the back lot line of the Parcel. In addition, fill in the front yard of the Parcel was determined to contain elevated levels of contaminants typically associated with coal ash and/or dust. The PCBs present near the back lot line were attributed to migration of PCB soils in storm water runoff from McCoy Field, while the "urban fill" present in the front yard was brought in from an off-site location.

Based on the analytical results, VHB collected additional soil samples for PCB analysis over a larger portion of the back yard. The results of the second soil

Mar. 27. 2007 12:26PM MASS DEP No. 5490 P. 13/32

sampling event again indicated PCB concentrations in soil slightly above 2 PPM in an area limited to the swale located at the back lot line. On April 13, 2001 VHB observed the excavation of approximately 5 cubic yards of soil from the drainage swale near the rear lot line of the Parcel. The soil was excavated, placed on polyethylene sheeting and temporarily stockpiled on McCoy Field.. The analytical results for the confirmatory soil samples collected at the rear lot line of the Parcel indicated average PCB levels of less than 0.4 PPM, less than the target cleanup goal of less than 2 PPM, the Massachusetts MCP soil standard for residential exposure

Description of Response Actions, Including Schedule

The City proposes to conduct the following response actions:

Table 3, Response Actions

Earthwork	• Strip top soil and sod • Excavate and load contaminated soil for transport to disposal • Backfill and compact with clean fill
Sampling and Analysis	• Field sampling of soil • In-Situ characterization of soil to be excavated (to facilitate live loading) • Collection and analysis of confirmatory samples
Off-Site Waste Management	• Disposal of soil as cover at lined landfill • Disposal of soil at RCRA facility
Installation of Engineered Barrier	• Installation of approximately 13000 sq ft of impermeable membrane
Top Soil and Seeding	• Placement of top soil above the impermeable barrier
Miscellaneous Engineering	• Engineering and oversight associated with the above

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A remediation schedule which is integrated with the design and construction of the school is presented below. Remediation tasks are shown in italics.

Table 4, Integrated Remediation and School Construction Schedule

Date	Event
Jan 2001	*Start engineering and design of remediation*
Jan 2001	Start engineering and design and document preparation
Sep 2001	*Phase II Scope of Work*
Sep 2002	*Phase II/Phase III Reports*
Jan 2003	*Complete design documents, Remedy Implementation Plan*
Jan 2003	Complete documents (GC specification, etc).
Jan 2003	Start school construction *and remediation*.. Solicit bids, award contract to GC, mobilize.
Jun 2003	Start site preparation, excavation, major civil work *and remediation.*
Jun 2003	Complete major site prep, excavation, civil work.
Feb 2004	Complete minor civil work (installation of utilities, etc.)
Mar 2004	*Complete installation of impermeable barrier*
Apr 2004	*Complete placement of backfill over barrier, landscaping.*
Jun 2005	Complete construction of school

Mar. 27. 2007 12:28PM MASS DEP No. 5490 P. 15/32

Applicant Information and Certification

Applicant Information

Name of Government Entity

City of New Bedford, Massachusetts

Name of Office/Department, Street, City, Telephone, Contact Name, and Contract Telephone

New Bedford Public Schools Department
256 Parker Street
New Bedford, MA 02740
508 997 4511
David Ferguson
508 997 4511, extension 2296

Type of Applicant

Municipality

Certification of Submittal

The certification required by 310 CMR 40.0062(1)(i) is attached.

Certification of Compliance

The certification required by 310 CMR 40.0062(1)(j) is attached.

Mar. 27. 2007 12:28PM MASS DEP No. 5490 P. 10/32

Parcel Information

Map of Land Area

A map of the land area covered by the Special Project designation application identifying all properties that would be included and delineating parcel boundaries is enclosed as Attachment B.

Property Information

Current Owner

City of New Bedford
New Bedford Public Schools Department
256 Parker Street
New Bedford, MA 02740
508-997-4511
Contact name - David Ferguson
Contact telephone - 508-997-4511, extension 2296

Current Operator

Same as above.

Notification and Property Access

The applicant for Special Project Designation is the owner of the property for which Special Property Designation is requested. Access to the property for the purpose of performing response actions will be controlled by the Applicant.

RTN Associated with the Property

The only RTN associated with the property is 4-15685.

Cost Comparison, Remediation Conducted Independently, and as an Integral Part of School Construction

Mar. 27. 2007 12:29PM MASS DEP No. 5490 P. 18/32

Sheet1

Vanasse Hangen Brustlin Inc.
101 Walnut Street
Watertown, MA 02471
617 924 1770
617 924 2286 (fax)

2-Aug-01

New Bedford School Department
Order of Magnitude Cost Estimate
Implementation of Response Actions

Task

	Remediation Prior to School Construction									Combine Remediation with Construction								
	Div. Dir.	LSP	Risk Assess.	Env. PM	Field Tech	CADD	Admin	Direct Expns	Total	Div. Dir.	LSP	Risk Assess.	Env. PM	Field Tech	CADD	Direct Expns	Expns @ 1 markup	Total
Labor rate	TP 1 $155	TP 2 $135	TP 2 $135	TP 6 $85	TP 6 $85	Des. 2 $55	$50			TP 1 $155	TP 2 $135	TP 2 $135	TP 6 $85	TP 6 $85	Des. 2 $55			
Develop conceptual plan for remediation	10	50	20	25				$2,000	$15,125	10	50	20	25			$2,000	2000	$15,125
MCP Compliance Documents																		
Tier Classification[1]		40			20		15		$7,450									
Phase II SOW		20	10	20					$5,750		20	10	20					$5,750
Phase II/Phase III Report		60	20	60					$15,900		60	20	60					$15,900
Remedial Action Plan		20		20					$4,400		20		20					$4,400
Phase III Completion Report		20		20					$4,400		20		20					$4,400
Public Involvement[2]	40	40		20					$13,300									
Phase IV																		
Remedy Implementation Plan		20		20					$4,400		20		20					$4,400
As Built Construction Report		20		20		40			$6,600		20		20		40			$6,600
Final Inspection Report				30					$2,550				30					$2,550
Phase IV Completion Statement		20		20					$4,400		20		20					$4,400
Public Involvement[2]	40	40		20					$13,300									
Develop detailed design for remediation[3]																		
Design drawings		20		30		50			$8,000		17		26		43			$8,800
GC specification		20		30		20			$6,350		17		26		17			$5,390
Procurement[4]																		
Solicit bids		50		30					$9,300									
Evaluate bids		20		20					$4,400									
Select general contractor		10		10					$2,200									
Establish contract		20		10					$3,550									
Implement Remediation Plan																		
Earthwork																		
Strip topsoil and sod[4]								$86,000	$86,000									
Excavate and live load								$139,000	$139,000							$139,000	$139,000	$139,000
Backfill and compact								$240,000	$240,000									
Sampling and Analysis																		
Field sampling								$4,000	$4,000							$4,000	$4,000	$4,000
In-situ characterization								$16,000	$16,000							$16,000	$16,000	$16,000
Closure analyses								$7,000	$7,000							$7,000	$7,000	$7,000
Off-Site Waste Management																		
PCB impacted soil, Crapo Hill								$480,000	$480,000							$480,000	$480,000	$480,000
PCB impacted soil, RCRA								$2,160,000	$2,160,000							$2,160,000	$2,160,000	$2,160,000

PI carried w/School P.I.

	Engineered Barrier[6]								$416,000	$416,000							$133,339	$133,339	$133,339
	Topsoil and Seeding[7]								$81,000	$81,000									
	Miscellaneous Engineering								$3,320,000	$320,000							$320,000	$320,000	$320,000
Total		90	400	50	405	20	110	15	$6,931,000	$4,000,375	10	264	50	285		99.5	$3,281,339	$3,281,339	$3,335,061
																	Difference	$725,314	

(1) Not required for sites with Special Project Designation

(2) Public involvement program will be combined with the School Department's public involvement program at no increment

(3) The cost of developing a stand alone remediation specification is assumed to be approximately 15% greater than that of

(4) The cost of soliciting and evaluating bids, selecting a contractor, and establishing a contract is assumed to be zero for the combined project since all these activities are necessary for the school project.

(5) Stripping topsoil and soil are required for the school project, and the incremental cost of this task for the combined project is therefore zero.

(6) The cost of the engineered barrier will be less for the combined project because the barrier is smaller in area.

(7) Top soil and seeding are required for the school project and there is no incremental cost for the combined project.

Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup
BWSC 50 - Special Project Designation Application for Special Project Designation

Certification of Compliance [310 CMR 40.0062(1)(j)]

"I David J. Ferguson attest that, except as fully disclosed in Attachment A in this permit application, I am not subject to any outstanding administrative or judicial environmental enforcement action under any federal, state or local law."

By: David J. Ferguson 8/22/01
Signature Date

David J. Ferguson - Facility Manager
Print Name Print Title

For: New Bedford Public Schools
Name of entity

Mar. 27. 2007 12:47PM MASS DEP No. 5490 P. 28/32

Attachment A

City Council Appropriation

Mar. 27. 2007 12:43PM MASS DEP No. 5490 P. 21/32

CITY OF NEW BEDFORD

IN CITY COUNCIL

MAY 11, 2000

ORDERED, That $42,000,000.00 is appropriated for acquiring land for, constructing, equipping and furnishing a new middle school; that to meet this appropriation the Treasurer with the approval of the Mayor and the City Council is authorized to borrow $42,000,000.00 under G.L.c.44,§7(3) or Chapter 645 of the Acts of 1948 as amended; that the Mayor is authorized to contract for and expend any federal or state aid available for the project; that the Mayor is authorized to take any other action necessary to carry out this project.

PROJECT DESCRIPTION	ESTIMATED COSTS
Land, Construction, Equipment and Furnishings	$42,000,000.00
TOTAL	$42,000,000.00

IN CITY COUNCIL, May 11, 2000

Passed to a Second Reading and Referred to the Committee on Finance in its Second Reading Stage.

Janice A. Davidian

IN CITY COUNCIL, May 25, 2000

ADOPTED - Yeas 9, Nays 0.

Rule 40 Waived - Yeas 9, Nays 0.

Janice A. Davidian, City Clerk

Presented to the Mayor for approval May 26, 2000.

Janice A. Davidian, City Clerk

Approved on May 26, 2000.

Frederick M. Kalisz, Jr., Mayor

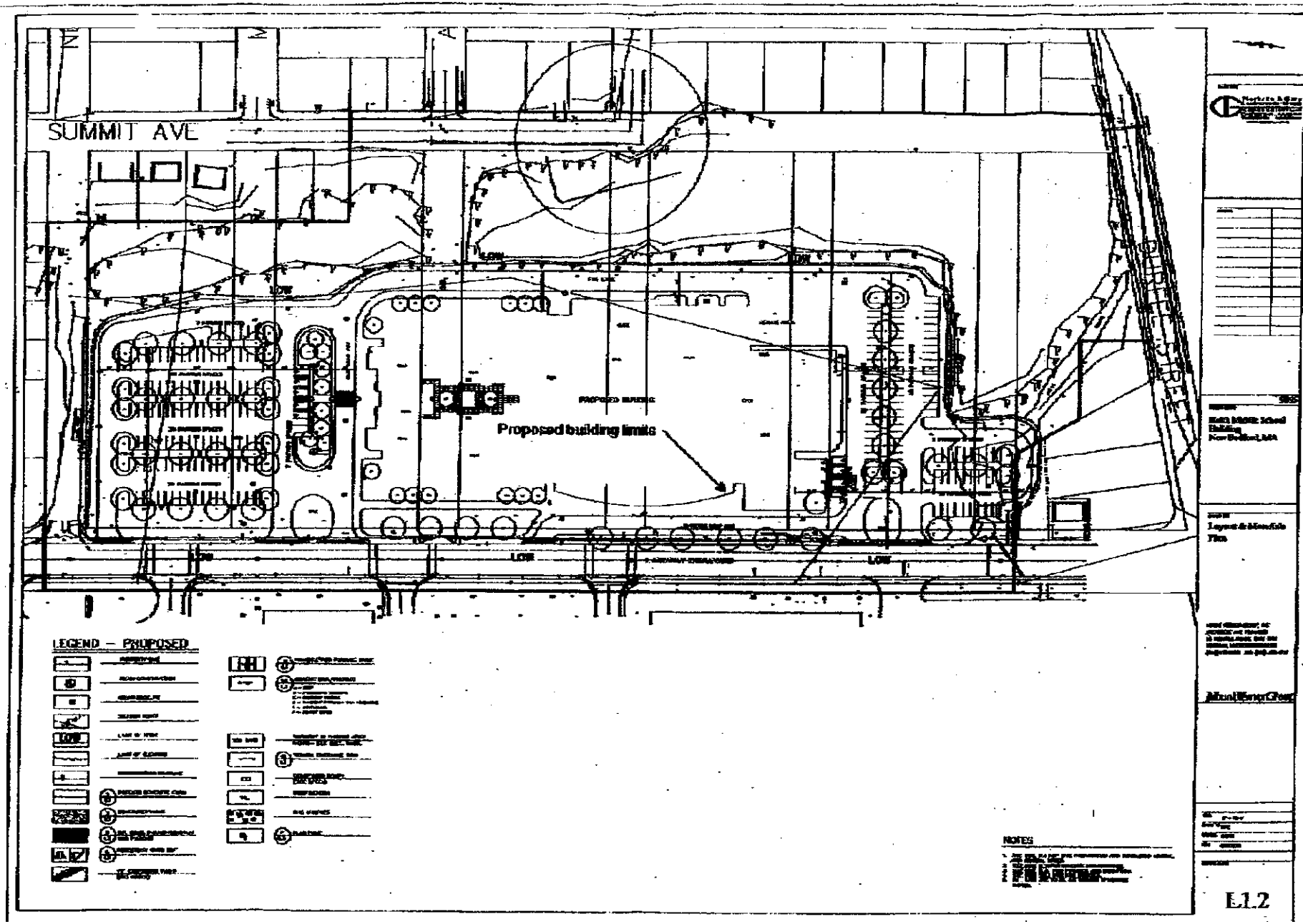
a true copy, attest:

City Clerk

Attachment B

Map of Area

Mar. 27. 2007 12:44PM MASS DEP No. 5490 P. 23/32


SUMMIT AVE
Proposed building limits
LOW
LEGEND – PROPOSED
NOTES
E1.2

Attachment C

Application Form BWSC 50, Special Project Designation Application

Mar. 27. 2007 12:45PM MASS DEP No. 5490 P. 24/32

Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup
BWSC 50 - Special Project Designation Application for Special Project Designation

Transmittal # W023047

1. New Bedford Public Schools, Keith Middle School
Special Project Name
Hathaway Street, New Bedford, MA 02740
Designated Primary Street Address — Designated City or Town

2. City of New Bedford, New Bedford School Department
Applicant (Name of Governmental Entity)

1. Describe the project, its expected duration, and the requested duration of the Special Project Designation [310 CMR 40.0062(1)(e)]:

The project consists of construction of a new middle school and the remediation of the proposed school site. The project is expected to begin in June 2001 and be completed by June 2005. Please see page 4 of the attached documentation for details.

2. Describe why Special Project Designation is necessary to successfully implement the project [310 CMR 40.0062(1)(e)]:

The architect, Environmental consultants and the city believe that response action can be implemented more effectively if done in conjuction with school construction. Please see pages 5-6, and table 2 of the attached document for detail

3. Describe how the project meets each of the eligibility criteria described below [310 CMR 40.0061(3)]:

a) Proposed response actions will be managed in a coordinated fashion. *How?* Please see page 6 of the attached document for an explanation

b) Public financing for the project has been committed and/or secured. *What is the amount and type of public financing?* $42,000,000. City Council appropiation

Please see attachement A of the attached document for a copy of the City Council Order

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c) Compliance with response action deadlines would unreasonably decrease the cost-effectiveness of project implementation.

How? Compliance with response action deadlines would result in extra costs of approximately $725,000. Please see page 6 of the attached document for details.

d) One or more identified or suspected disposal sites are located within the boundaries of the project.
See Questions 4 and 5.

4. List each release tracking number identified to date in the Special Project's boundaries, and briefly describe each release and the status of response actions (attach additional pages if needed) [310 CMR 40.0061(3)(a)] and [310 CMR 40.0062(1)(g)]:

RTN 4-15685. Please see page 7-9 of the attached document for details.

5. If no releases have been identified at properties subject to this permit application, describe why you believe one or more disposal sites are located within the boundaries of the project [310 CMR 40.0061(3)(a)]:

N/A

6. Attach a description of response actions planned in the Special Project (to the extent known), including a proposed schedule [310 CMR 40.0062(1)(h)].

Please see page 9-10 of the attached document.

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Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup
BWSC 50 - Special Project Designation Application for Special Project Designation

1. Applicant Information:

Cityof New Bedford
Name of Government Entity

New Bedford School Department
Name of Office/Department

256 Parker Street
Street

New Bedford | MA | 02740
City or Town | State | Zip Code

(508) 997-4511
Telephone

David Ferguson
Contact Name

Same as Above, Extension 2296
Contact Telephone

2. Type of applicant (check one):

X Municipality
____ State Authority
____ State Agency
____ Federal Agency
____ Other; *Specify* _____

Certification of Submittal [310 CMR 40.0062(1)(l)]

"I _____ attest under the pains and penalties of perjury (i) that I have personally examined and am familiar with the information contained in this submittal, including any and all documents accompanying this submittal, (ii) that, based on my inquiry of those individuals immediately responsible for obtaining the information, the material information contained in this submittal is, to the best of my knowledge and belief, true, accurate and complete, and (iii) that I am fully authorized to make this attestation on behalf of the person or entity legally responsible for this submittal. I/the person or entity on whose behalf this submittal is made am/is aware that there are significant penalties, including, but not limited to, possible fines and imprisonment, for willfully submitting false, inaccurate or incomplete information."

By: David J Ferguson 8/22/01
Signature Date

David J. Ferguson Facility Manager
Print Name Print Title

For: New Bedford Public Schools
Name of entity

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Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup
BWSC 50 - Special Project Designation Application for Special Project Designation

1. Attach a map of the land area covered by the Special Project designation application identifying all properties that would be included and delineating parcel boundaries. For example applicants may use a tax assessors map to identify properties or surveys or maps from project planning documents.

2. Property Information (Please provide the following information for each property for which Special Project designation is sought. Make additional copies of this form if necessary):

Current Owner:

New Bedford Public School Department
Name — Title

Company or Organization

256 Parker Street
Street

New Bedford — MA — 02740
City or Town — State — Zip Code

(508) 997-4511
Telephone

Same as Above
Contact Name (if different)

Same as Above
Contact Telephone

Current Operator (if different from owner):

Name — Title

Same as Above
Company or Organization

Street

City or Town — State — Zip Code

Telephone

Contact Name (if different)

Contact Telephone

3. Attach documentation showing that the Applicant has notified the person who owns or controls the property(ies) included in the Special Project Designation and a description of how access to the property(ies) will be obtained for the purpose of performing response actions (e.g., copies of correspondence/agreements with property owners/operators) [310 CMR 40.0062(1)(k)].

4. List all RTN numbers, if known, associated with the property identified above. RTN 4-15685

Attachment D

Transmittal Form for Permit Application and Payment

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4-15685

ORACL

GE | 1 | 28-AUG-2001

W023047

DW650 | 4-5685 | 27-AUG-2001

NEW BEDFORD PUBLIC SCHOOLS	NEW BEDFORD	MA	
MCCOY FIELD	NEW BEDFORD	MA	
VANASSE HAGEN BRUSTLIN INC	WATERTOWN	MA	617-924-1770

PREAPP

SE | SE | 7

750.00

0.00

750.00 | DUE

LORI ROGERS | KILEY

GERARD MARTIN

9/5 Fee Paid 8/31/01

Admin Comp due 9/30/01

Tech Decision due 11/29/01 (60 days)

Hand-enter your Transmittal Number → W-023047

Your unique Transmittal Number can be accessed through DEP's web site or by calling the DEP InfoLine as listed on the last page of this document

Massachusetts Department of Environmental Protection

Transmittal Form for Permit Application and Payment

Instructions

1. Please type or print. A separate Transmittal Form must be completed for each permit application.

2. Your check should be made payable to the Commonwealth of Massachusetts. Please mail your check along with a copy of this form to: DEP, P.O. Box 4062, Boston, MA 02211.

3. Three (3) copies of this form will be needed.

Copy 1 (the original) must accompany your permit application. Copy 2 must accompany your fee payment. Copy 3 should be retained for your records

4. Both fee-paying and exempt applicants must mail a copy of this transmittal form to DEP, P.O. Box 4062, Boston, MA 02211

For DEP Use Only
Permit No._____
Rec'd Date_____
Reviewer_____

A. Application Information

DEP Permit Code (the 7 or 8 character code from first page of permit application instructions):
BWSC 50

Name of Permit Category:
Special Project Designation

Type of Project or Activity:
Construction of a new school

B. Applicant Information (Firm or Individual)

Name of Firm:
City of New Bedford, New Bedford School Department

Or, if party needing this approval is clearly an individual:

Individual's Last Name:	First Name	MI
N/A	N/A	N/a

Street Address			
256 Parker Street			
City/Town: New Bedford	State: MA	Zip Code: 02740 0000	Telephone Number: (508) 997 4511 ext.2296
Contact: David Ferguson	e-mail address (optional)		

C. Facility / Site / Individual Requiring Approval

Name of Facility, Site or Individual	DEP Facility Number (if Known)
Keith Middle School, McCoy Field	
Street Address: Hathaway Boulevard	e-mail address: (optional)

City/Town	State	Zip Code	Telephone Number
New Bedford	MA	02740 0000	( ) ext.

D. Applicant's Representative (if applicable)

Name of Individual or Firm:
Vanasse Hangen Brustlin, Inc.

Address
101 Walnut Street

City/Town	State	Zip Code	Telephone Number
Watertown	MA	02471 9151	(617) 924 1770 ext.1509

Contact:	LSP Number (21E only)
Alan D. Hanscom	2152

E. Environmental Project Coordination

Is this project subject to MEPA review? ☐ yes ☒ no

If yes, indicate the project's EOEA file number (assigned when an Environmental Notification Form is submitted to the MEPA unit)

EOEA # Is an Environmental Impact Report Required? ☐ yes ☒ no

Is this application part of a larger project for which two or more DEP permits are being or will be sought? ☐ yes ☒ no

List any other DEP permits that apply to this project:

[illegible]	[illegible]	[illegible]

F. Fee Information

Special Provisions:
- ☐ Fee Exempt* (city, town or municipal housing authority)(state agency if fee is $100 or less)
- ☐ Hardship Request [payment extensions according to 310 CMR 4.04(3)(c)]
- ☐ Alternative Schedule Project (according to 310 CMR 4.05 and 4.10)

*There are no fee exemptions for 21E, regardless of applicant status

Check #: 080039	Dollar Amount: $750	Date: 8/23/01

Please make check payable to the Commonwealth of Massachusetts and mail check and one copy of this form to DEP, P.O. Box 4062, Boston, MA 02211

AUG 2001 RECEIVED PERMITS DEP/SERO

rev. 03/21/00

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