

November 15, 2006

Secretary Robert W. Golledge, Jr.
Executive Office of Environmental Affairs
100 Cambridge Street, Suite 900
Boston, MA 02114
Attn: MEPA Office

Dear Secretary Golledge,

BlueWave Capital LLC is pleased to file the attached Expanded Environmental Notification Form (EENF) for the Taunton River Watershed Pilot Wetlands Mitigation Bank, a project mandated by section 89 of Chapter 291 of the Acts of 2004 (which was signed into law on August 10, 2004).

As you know, on November 2, 2006 BlueWave Capital LLC requested that you establish a Special Review Procedure under the Massachusetts Environmental Policy Act for the review of this important, environmentally beneficial project. Our understanding is that you will issue your decision on the Special Review Procedure on or about November 16 and that review of this EENF will proceed under that Special Review Procedure.

To update you on the current regulatory status of the Pilot Wetlands Bank, BlueWave filed two documents with the U.S. Army Corps of Engineers New England District on November 9, 2006: a Prospectus (a document required to initiate construction of a wetlands mitigation bank under the *Federal Guidance for the Establishment, Use and Operation of Mitigation Banks* that was published in 1995) and an application for a Section 404 permit. On November 14, USACE issued a Public Notice establishing a comment period running through December 31, 2006 and setting a Public Hearing for December 14 at 7 pm at Hanson Town Hall, Selectmen's Hearing Room, 542 Liberty Street, Hanson, MA. It is anticipated that this hearing would be a joint hearing with a MEPA consultation hearing.

Today, along with the filing of this EENF, BlueWave is also filing an application for a section 401 Certification with the Massachusetts Department of Environmental Protection. Also today, BlueWave is filing with Vandana Rao and Ken Collette of the Executive Office of Environmental Affairs several documents required to undergo public review under Chapter 291: a draft Restoration Plan, a draft Monitoring Plan and a Pilot Bank Summary. The role of these various documents was explained in the Special Review Procedure request filed on November 2. Because Chapter 291 requires a public hearing to be held in the Taunton River watershed, BlueWave anticipates that EOEPA will use the scheduled December 14 hearing as the hearing required under Chapter 291. Similarly, we anticipate that the public comment period for these documents will close on the same date as the MEPA comment period. Finally, the last regulatory document to be filed will be a Notice of Intent under the Wetlands Protection Act, which will be filed with the Hanson Conservation Commission on November 27.

Should you have any questions about this EENF, please call me at 617-266-0505 ext.205.

Sincerely,



Stephen B. Barrett
Director

ENF Environmental Notification Form

<i>For Office Use Only</i> <i>Executive Office of Environmental Affairs</i>
EOEA No.:
MEPA Analyst:
Phone: 617-626-

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: Taunton River Pilot Wetlands Mitigation Bank		
Street: Off Hawks Avenue		
Municipality: Hanson	Watershed: Taunton	
Universal Transverse Mercator Coordinates: 4702986.8 Northing 1339860.9 Easting	Latitude: 42° 01' 43" Longitude: 70° 51' 35"	
Estimated commencement date: March 2007	Estimated completion date:	
Approximate cost: \$1.6 million	Status of project design:	80% complete
Proponent: BlueWave Capital, LLC		
Street: 137 Newbury Street, 7 th floor		
Municipality: Boston	State: MA	Zip Code: 02116
Name of Contact Person From Whom Copies of this ENF May Be Obtained: Stephen Barrett		
Firm/Agency: BlueWave Strategies, LLC	Street: 137 Newbury Street, 7 th Floor	
Municipality: Boston	State: MA	Zip Code: 02116
Phone: 617-266-0505	Fax: 617-859-9889	E-mail: sbarrett@bluewavestrategies.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

A request for a Special Review Procedure was filed on November 2, 2006.

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): _____ **No financial assistance has been provided to date. No land transfer is anticipated; the site for the pilot bank will remain continuously under the ownership of the Massachusetts Division of Fisheries and Wildlife.**

Are you requesting coordinated review with any other federal, state, regional, or local agency?
 Yes (Specify See Nov. 2 request for Special Review Procedure) No

List Local or Federal Permits and Approvals: **US Army Corps of Engineers review of Prospectus for Wetlands Bank, US Army Corps of Engineers Section 404 Permit, NPDES Construction General Permit, Hanson Conservation Commission Order of Conditions**

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

- | | | |
|---------------------------------|---------------------------------------|--|
| <input type="checkbox"/> Land | <input type="checkbox"/> Rare Species | <input checked="" 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 checked="" 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 <i>(including Legislative Approvals) – Specify: Restoration and Monitoring Plans to be reviewed and approved under Chapter 291 of the Acts of 2004; Agreement among Bank Sponsor, Executive Office of Environmental Affairs and Executive Office of Transportation under chapter 291 of the Acts of 2004</i>
Total site acreage	1,700			
New acres of land altered		25 acres		
Acres of impervious area		0		
Square feet of new bordering vegetated wetlands alteration		700,700		
Square feet of new other wetland alteration		14,440 lf of bank (13,040 which is bog canal)		
Acres of new non-water dependent use of tidelands or waterways		0		
STRUCTURES				
Gross square footage		0		
Number of housing units		0		
Maximum height (in feet)		0		
TRANSPORTATION				
Vehicle trips per day		0		
Parking spaces		0		
WATER/WASTEWATER				
Gallons/day (GPD) of water use		0		
GPD water withdrawal		0		
GPD wastewater generation/ treatment		0		

Length of water/sewer mains (in miles)		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

The applicant has met with a biologist at the NHESP. The biologist recommended that, in appropriate areas along the fringes of wetlands, tree species be replaced with shrub species in the planting plan and that specified forested areas be actively managed to promote shrub species for habitat purposes. The applicant is committed to incorporating these recommendations into the project in future revisions of the plans.

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

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.*)

Section 89 of Chapter 291 of the Massachusetts Acts of 2004, enacted on August 10, 2004, directed the Executive Office of Environmental Affairs to establish a pilot wetlands mitigation bank in the Taunton River watershed. A wetlands mitigation bank is a wetlands restoration, creation, or enhancement project that is undertaken in order to compensate for losses to wetlands resources in a defined geographic area, such as the Taunton River watershed, by providing compensatory mitigation for adverse impacts to wetlands that are permitted by

local, state or Federal regulatory agencies. The bank sells “credits” created through the bank’s restoration efforts and purchasers use these credits to offset impacts to wetlands from transportation, other public works projects and projects requiring wetlands variances and orders of conditions within the watershed.

If properly implemented, the pilot wetlands mitigation bank can have numerous benefits including: substantially improved wetlands restoration quality; accelerated bridge replacement and road repair in Southeastern Massachusetts; significant contribution to meeting wetlands permitting requirements for large, public purpose infrastructure projects; enhanced wetlands enforcement activity; and more certain, cost-effective and timely wetlands permitting. The pilot bank will create a working pilot to help the Commonwealth better understand whether and how best to implement wetlands mitigation banking, an important regulatory option which various federal and state agencies have been trying to implement in Massachusetts for many years.

In spring 2005, the Executive Office of Environmental Affairs selected BlueWave Capital, LLC as the bank’s sponsor to assist in the selection of a bank site and to undertake design, permitting, restoration, management, and long-term monitoring of the Taunton River Pilot Bank. Working with the Mitigation Banking Review Team, consisting of federal, state, and local agency and stakeholder representatives, BlueWave Capital selected the degraded cranberry bogs at the MA Division of Fisheries and Wildlife’s 1,700-acre Burrage Pond Wildlife Management Area as the site for the pilot bank. Based on a detailed evaluation of existing site conditions, the pilot bank will enhance approximately 16 acres of disturbed wetlands and create 9 acres of new wetlands from existing upland areas. While the project will result in the alteration of 16 acres of existing wetland resource area, the work will enhance the natural functions and values of these wetlands that have been degraded through their conversion to cranberry production purposes. The project will also create 9 acres of new wetlands at Burrage Pond, significantly improving the wildlife habitat aspects of the property.

This Expanded Environmental Notification Form is being filed pursuant to a November 2 request for a Special Review Procedure. While the area of alteration triggers a mandatory Environmental Impact Report (EIR) threshold of 1 acre, the purpose of the work is to enhance those wetlands. In addition, as explained in the Request for a Special Review Procedure, the project has and will continue to undergo extensive review at the local, state and federal level. Together, these factors suggest an alternative approach under which a single document is prepared, in lieu of an EIR, that incorporates and explains the many other review documents being generated in connection with the creation of the Pilot Wetlands Bank. A number of these review documents are included as attachments to this Expanded Environmental Notification Form, as follows:

- | | |
|---------------------|---|
| Attachment 1 | Prospectus submitted to the US Army Corps of Engineers |
| Attachment 2 | Draft Restoration Plan for the Taunton River Watershed Pilot Wetlands Bank |
| Attachment 3 | Draft Monitoring Plan for the Taunton River Watershed Pilot Wetlands Bank |
| Attachment 4 | Pilot Bank Summary |
| Attachment 5 | Distribution List |

LAND SECTION – all proponents must fill out this section

I. Thresholds / Permits

A. Does the project meet or exceed any review thresholds related to **land** (see 301 CMR 11.03(1))
___ Yes X No; if yes, specify each threshold:

II. Impacts and Permits

A. Describe, in acres, the current and proposed character of the project site, as follows:

	<u>Existing</u>	<u>Change</u>	<u>Total</u>
Footprint of buildings	_____	_____	_____
Roadways, parking, and other paved areas	_____	_____	_____
Other altered areas (describe)	_____	_____	_____
Undeveloped areas	_____	_____	_____

**** work areas will be completely restored to natural conditions after construction**

B. Has any part of the project site been in active agricultural use in the last three years?
___ Yes X No; if yes, how many acres of land in agricultural use (with agricultural soils) will be converted to nonagricultural use?

C. Is any part of the project site currently or proposed to be in active forestry use?
___ Yes X No; if yes, please describe current and proposed forestry activities and indicate whether any part of the site is the subject of a DEM-approved forest management plan:

D. Does any part of the project involve conversion of land held for natural resources purposes in accordance with Article 97 of the Amendments to the Constitution of the Commonwealth to any purpose not in accordance with Article 97? ___ Yes X No; if yes, describe:

E. Is any part of the project site currently subject to a conservation restriction, preservation restriction, agricultural preservation restriction or watershed preservation restriction? X Yes ___ No; if yes, does the project involve the release or modification of such restriction? ___ Yes X No; if yes, describe:

F. Does the project require approval of a new urban redevelopment project or a fundamental change in an existing urban redevelopment project under M.G.L.c.121A? ___ Yes X No; if yes, describe:

G. Does the project require approval of a new urban renewal plan or a major modification of an existing urban renewal plan under M.G.L.c.121B? Yes ___ No X ; if yes, describe:

H. Describe the project's stormwater impacts and, if applicable, measures that the project will take to comply with the standards found in DEP's Stormwater Management Policy:

Erosion and sedimentation will be controlled in accordance with Standard 8 of DEP's Stormwater Management Policy through the preparation and implementation of a Stormwater Pollution Prevention Plan in conformance with EPA's NPDES Construction General Permit.

I. Is the project site currently being regulated under M.G.L.c.21E or the Massachusetts Contingency Plan? Yes ___ No X ; if yes, what is the Release Tracking Number (RTN)?

J. If the project is site is within the Chicopee or Nashua watershed, is it within the Quabbin, Ware, or Wachusett subwatershed? ___ Yes X No; if yes, is the project site subject to regulation under the Watershed Protection Act? ___ Yes ___ No

K. Describe the project's other impacts on land:

Land impacted by the project will restore naturally to bordering vegetated wetlands.

III. Consistency

A. Identify the current municipal comprehensive land use plan and the open space plan and describe the consistency of the project and its impacts with that plan(s):

Hanson's Open Space Plan was most recently updated in 1996 and is presently expired. A regional open space plan was prepared in 2003 for the Towns of the South Coastal Watershed including half of the Town of Hanson; however, the project area is located in the Taunton River Watershed half of Hanson. The project goal of wetlands restoration is consistent with the goals of land protection encompassed in Open Space Plans.

B. Identify the current Regional Policy Plan of the applicable Regional Planning Agency and describe the consistency of the project and its impacts with that plan:

Hanson is located in the jurisdiction of the Old Colony Planning Council (OCPC). The OCPC released in October 2000 Regional Policy Plan: A Guide for Shaping Our Communities and the OCPC Region. The project is consistent with the environmental quality protection goal of the plan "to minimize and mitigate the adverse impacts on the human and natural environment." It is also consistent with the natural resources and open space goal "to maintain a quality of life for citizens through conservation and preservation of natural resources and open space.

C. Will the project require any approvals under the local zoning by-law or ordinance (i.e. text or map amendment, special permit, or variance)? Yes No ; if yes, describe:

The project must be consistent with Articles 3-13 of the Hanson General Bylaws which regulate wetland buffer zones and isolated lands subject to flooding.

D. Will the project require local site plan or project impact review?
 Yes No; if yes, describe:

RARE SPECIES SECTION

I. Thresholds / Permits

A. Will the project meet or exceed any review thresholds related to **rare species or habitat** (see 301 CMR 11.03(2))? Yes No; if yes, specify, in quantitative terms:

B. Does the project require any state permits related to **rare species or habitat**? Yes No

C. If you answered "No" to both questions A and B, proceed to the **Wetlands, Waterways, and Tidelands Section**. If you answered "Yes" to either question A or question B, fill out the remainder of the Rare Species section below.

II. Impacts and Permits

A. Does the project site fall within Priority or Estimated Habitat in the current Massachusetts Natural Heritage Atlas (attach relevant page)? Yes No. If yes,

1. Which rare species are known to occur within the Priority or Estimated Habitat (contact: Environmental Review, Natural Heritage and Endangered Species Program, Route 135, Westborough, MA 01581, allowing 30 days for receipt of information):

2. Have you surveyed the site for rare species? Yes No; if yes, please include the results of your survey.

3. If your project is within Estimated Habitat, have you filed a Notice of Intent or received an Order of Conditions for this project? Yes No; if yes, did you send a copy of the

Notice of Intent to the Natural Heritage and Endangered Species Program, in accordance with the Wetlands Protection Act regulations? ___ Yes ___ No

B. Will the project "take" an endangered, threatened, and/or species of special concern in accordance with M.G.L. c.131A (see also 321 CMR 10.04)? ___ Yes ___ No; if yes, describe:

C. Will the project alter "significant habitat" as designated by the Massachusetts Division of Fisheries and Wildlife in accordance with M.G.L. c.131A (see also 321 CMR 10.30)? ___ Yes ___ No; if yes, describe:

D. Describe the project's other impacts on rare species including indirect impacts (for example, stormwater runoff into a wetland known to contain rare species or lighting impacts on rare moth habitat):

WETLANDS, WATERWAYS, AND TIDELANDS SECTION

I. Thresholds / Permits

A. Will the project meet or exceed any review thresholds related to **wetlands, waterways, and tidelands** (see 301 CMR 11.03(3))? **X** Yes ___ No; if yes, specify, in quantitative terms:

The Project will temporarily alter 16 acres of wetlands, which will restore after construction.

B. Does the project require any state permits (or a local Order of Conditions) related to **wetlands, waterways, or tidelands**? **X** Yes ___ No; if yes, specify which permit:

Order of Conditions from the Hanson Conservation Commission; water quality certification from the MA Department of Environmental Protection

C. If you answered "No" to both questions A and B, proceed to the **Water Supply Section**. If you answered "Yes" to either question A or question B, fill out the remainder of the Wetlands, Waterways, and Tidelands Section below.

II. Wetlands Impacts and Permits

A. Describe any wetland resource areas currently existing on the project site and indicate them on the site plan:

The project site is part of a large wetland complex associated with Burrage Pond. Wetlands within the project area have been degraded by former cranberry production.

B. Estimate the extent and type of impact that the project will have on wetland resources, and indicate whether the impacts are temporary or permanent:

<u>Coastal Wetlands</u>	<u>Area (in square feet) or Length (in linear feet)</u>
Land Under the Ocean	_____
Designated Port Areas	_____
Coastal Beaches	_____
Coastal Dunes	_____
Barrier Beaches	_____
Coastal Banks	_____
Rocky Intertidal Shores	_____
Salt Marshes	_____
Land Under Salt Ponds	_____
Land Containing Shellfish	_____
Fish Runs	_____
Land Subject to Coastal Storm Flowage	_____

Inland Wetlands

Bank _____ **14,440 l.f.** (13,040 l.f. associated with bog canal) _____
Bordering Vegetated Wetlands _____ **700,700 s.f.** _____
Land under Water _____
Isolated Land Subject to Flooding _____
Bordering Land Subject to Flooding _____
Riverfront Area _____

C. Is any part of the project

1. a limited project? Yes No
2. the construction or alteration of a dam? Yes No; if yes, describe:
3. fill or structure in a velocity zone or regulatory floodway? Yes No
4. dredging or disposal of dredged material? Yes No; if yes, describe the volume of dredged material and the proposed disposal site: 40,470 cy, to be reused on site.
5. a discharge to Outstanding Resource Waters? Yes No
6. subject to a wetlands restriction order? Yes No; if yes, identify the area (in square feet):

D. Does the project require a new or amended Order of Conditions under the Wetlands Protection Act (M.G.L. c.131A)? Yes No; if yes, has a Notice of Intent been filed or a local Order of Conditions issued? Yes No; if yes, list the date and DEP file number: _____.
Was the Order of Conditions appealed? Yes No. Will the project require a variance from the Wetlands regulations? Yes No.

E. Will the project:

1. be subject to a local wetlands ordinance or bylaw? Yes No
2. alter any federally-protected wetlands not regulated under state or local law? Yes No; if yes, what is the area (in s.f.)?

F. Describe the project's other impacts on wetlands (including new shading of wetland areas or removal of tree canopy from forested wetlands):

Wetlands subject to construction activity will be enhanced over the life of the project.

III. Waterways and Tidelands Impacts and Permits

A. Is any part of the project site waterways or tidelands (including filled former tidelands) that are subject to the Waterways Act, M.G.L.c.91? Yes No; if yes, is there a current Chapter 91 license or permit affecting the project site? Yes No; if yes, list the date and number:

B. Does the project require a new or modified license under M.G.L.c.91? Yes No; if yes, how many acres of the project site subject to M.G.L.c.91 will be for non-water dependent use?
Current Change Total

C. Is any part of the project

1. a roadway, bridge, or utility line to or on a barrier beach? Yes No; if yes, describe:
2. dredging or disposal of dredged material? Yes No; if yes, volume: 40,470 cy
3. a solid fill, pile-supported, or bottom-anchored structure in flowed tidelands or other waterways? Yes No; if yes, what is the base area? _____
4. within a Designated Port Area? Yes No

D. Describe the project's other impacts on waterways and tidelands: **Not applicable**

IV. Consistency:

A. Is the project located within the Coastal Zone? Yes No; if yes, describe the project's

consistency with policies of the Office of Coastal Zone Management:

B. Is the project located within an area subject to a Municipal Harbor Plan? ___ Yes No; if yes, identify the Municipal Harbor Plan and describe the project's consistency with that plan:

WATER SUPPLY SECTION

I. Thresholds / Permits

A. Will the project meet or exceed any review thresholds related to **water supply** (see 301 CMR 11.03(4))? ___ Yes No; if yes, specify, in quantitative terms:

B. Does the project require any state permits related to **water supply**? ___ Yes No; if yes, specify which permit:

C. If you answered "No" to both questions A and B, proceed to the **Wastewater Section**. If you answered "Yes" to either question A or question B, fill out the remainder of the Water Supply Section below.

II. Impacts and Permits

A. Describe, in gallons/day, the volume and source of water use for existing and proposed activities at the project site:

	<u>Existing</u>	<u>Change</u>	<u>Total</u>
Withdrawal from groundwater	_____	_____	_____
Withdrawal from surface water	_____	_____	_____
Interbasin transfer	_____	_____	_____
Municipal or regional water supply	_____	_____	_____

B. If the source is a municipal or regional supply, has the municipality or region indicated that there is adequate capacity in the system to accommodate the project? ___ Yes ___ No

C. If the project involves a new or expanded withdrawal from a groundwater or surface water source,

1. have you submitted a permit application? ___ Yes ___ No; if yes, attach the application
2. have you conducted a pump test? ___ Yes ___ No; if yes, attach the pump test report

D. What is the currently permitted withdrawal at the proposed water supply source (in gallons/day)? _____ Will the project require an increase in that withdrawal? ___ Yes ___ No

E. Does the project site currently contain a water supply well, a drinking water treatment facility, water main, or other water supply facility, or will the project involve construction of a new facility? ___ Yes ___ No. If yes, describe existing and proposed water supply facilities at the project site:

	<u>Existing</u>	<u>Change</u>	<u>Total</u>
Water supply well(s) (capacity, in gpd)	_____	_____	_____
Drinking water treatment plant (capacity, in gpd)	_____	_____	_____
Water mains (length, in miles)	_____	_____	_____

F. If the project involves any interbasin transfer of water, which basins are involved, what is the direction of the transfer, and is the interbasin transfer existing or proposed?

G. Does the project involve

1. new water service by a state agency to a municipality or water district? ___ Yes ___ No
2. a Watershed Protection Act variance? ___ Yes ___ No; if yes, how many acres of alteration?
3. a non-bridged stream crossing 1,000 or less feet upstream of a public surface drinking water supply for purpose of forest harvesting activities? ___ Yes ___ No

H. Describe the project's other impacts (including indirect impacts) on water resources, quality, facilities and services:

III. **Consistency** -- Describe the project's consistency with water conservation plans or other plans to enhance water resources, quality, facilities and services:

WASTEWATER SECTION

I. Thresholds / Permits

A. Will the project meet or exceed any review thresholds related to **wastewater** (see 301 CMR 11.03(5))? ___ Yes No; if yes, specify, in quantitative terms:

B. Does the project require any state permits related to **wastewater**? ___ Yes No; if yes, specify which permit:

C. If you answered "No" to both questions A and B, proceed to the **Transportation -- Traffic Generation Section**. If you answered "Yes" to either question A or question B, fill out the remainder of the Wastewater Section below.

II. Impacts and Permits

A. Describe, in gallons/day, the volume and disposal of wastewater generation for existing and proposed activities at the project site (calculate according to 310 CMR 15.00):

	<u>Existing</u>	<u>Change</u>	<u>Total</u>
Discharge to groundwater (Title 5)	_____	_____	_____
Discharge to groundwater (non-Title 5)	_____	_____	_____
Discharge to outstanding resource water	_____	_____	_____
Discharge to surface water	_____	_____	_____
Municipal or regional wastewater facility	_____	_____	_____
TOTAL	_____	_____	_____

B. Is there sufficient capacity in the existing collection system to accommodate the project? ___ Yes ___ No; if no, describe where capacity will be found:

C. Is there sufficient existing capacity at the proposed wastewater disposal facility? ___ Yes ___ No; if no, describe how capacity will be increased:

D. Does the project site currently contain a wastewater treatment facility, sewer main, or other wastewater disposal facility, or will the project involve construction of a new facility? ___ Yes ___ No. If yes, describe as follows:

	<u>Existing</u>	<u>Change</u>	<u>Total</u>
Wastewater treatment plant (capacity, in gpd)	_____	_____	_____
Sewer mains (length, in miles)	_____	_____	_____
Title 5 systems (capacity, in gpd)	_____	_____	_____

E. If the project involves any interbasin transfer of wastewater, which basins are involved, what is the direction of the transfer, and is the interbasin transfer existing or proposed?

F. Does the project involve new sewer service by an Agency of the Commonwealth to a municipality or sewer district? ___ Yes ___ No

G. Is there any current or proposed facility at the project site for the storage, treatment, processing, combustion or disposal of sewage sludge, sludge ash, grit, screenings, or other sewage residual materials? ___ Yes ___ No; if yes, what is the capacity (in tons per day):

	<u>Existing</u>	<u>Change</u>	<u>Total</u>
Storage	_____	_____	_____
Treatment, processing	_____	_____	_____
Combustion	_____	_____	_____
Disposal	_____	_____	_____

H. Describe the project's other impacts (including indirect impacts) on wastewater generation and treatment facilities:

III. Consistency -- Describe measures that the proponent will take to comply with federal, state, regional, and local plans and policies related to wastewater management:

A. If the project requires a sewer extension permit, is that extension included in a comprehensive wastewater management plan? ___ Yes ___ No; if yes, indicate the EOE number for the plan and describe the relationship of the project to the plan

TRANSPORTATION -- TRAFFIC GENERATION SECTION

I. Thresholds / Permits

A. Will the project meet or exceed any review thresholds related to **traffic generation** (see 301 CMR 11.03(6))? ___ Yes **X** No; if yes, specify, in quantitative terms:

B. Does the project require any state permits related to **state-controlled roadways**? ___ Yes **X** No; if yes, specify which permit:

C. If you answered "No" to both questions A and B, proceed to the **Roadways and Other Transportation Facilities Section**. If you answered "Yes" to either question A or question B, fill out the remainder of the Traffic Generation Section below.

II. Traffic Impacts and Permits

A. Describe existing and proposed vehicular traffic generated by activities at the project site:

	<u>Existing</u>	<u>Change</u>	<u>Total</u>
Number of parking spaces	_____	_____	_____
Number of vehicle trips per day	_____	_____	_____
ITE Land Use Code(s):			

B. What is the estimated average daily traffic on roadways serving the site?

	<u>Roadway</u>	<u>Existing</u>	<u>Change</u>	<u>Total</u>
1.	_____	_____	_____	_____
2.	_____	_____	_____	_____
3.	_____	_____	_____	_____

C. Describe how the project will affect transit, pedestrian and bicycle transportation facilities and services:

III. Consistency -- Describe measures that the proponent will take to comply with municipal, regional, state, and federal plans and policies related to traffic, transit, pedestrian and bicycle transportation facilities and services:

ROADWAYS AND OTHER TRANSPORTATION FACILITIES SECTION

I. Thresholds

A. Will the project meet or exceed any review thresholds related to **roadways or other**

transportation facilities (see 301 CMR 11.03(6))? ___ Yes **X** No; if yes, specify, in quantitative terms:

B. Does the project require any state permits related to **roadways or other transportation facilities**? ___ Yes **X** No; if yes, specify which permit:

C. If you answered "No" to both questions A and B, proceed to the **Energy Section**. If you answered "Yes" to either question A or question B, fill out the remainder of the Roadways Section below.

II. Transportation Facility Impacts

A. Describe existing and proposed transportation facilities at the project site:

	<u>Existing</u>	<u>Change</u>	<u>Total</u>
Length (in linear feet) of new or widened roadway	_____	_____	_____
Width (in feet) of new or widened roadway	_____	_____	_____

Other transportation facilities:

B. Will the project involve any

1. Alteration of bank or terrain (in linear feet)? _____
2. Cutting of living public shade trees (number)? _____
3. Elimination of stone wall (in linear feet)? _____

III. Consistency -- Describe the project's consistency with other federal, state, regional, and local plans and policies related to traffic, transit, pedestrian and bicycle transportation facilities and services, including consistency with the applicable regional transportation plan and the Transportation Improvements Plan (TIP), the State Bicycle Plan, and the State Pedestrian Plan:

ENERGY SECTION

I. Thresholds / Permits

A. Will the project meet or exceed any review thresholds related to **energy** (see 301 CMR 11.03(7))? ___ Yes **X** No; if yes, specify, in quantitative terms:

B. Does the project require any state permits related to **energy**? ___ Yes **X** No; if yes, specify which permit:

C. If you answered "No" to both questions A and B, proceed to the **Air Quality Section**. If you answered "Yes" to either question A or question B, fill out the remainder of the Energy Section below.

II. Impacts and Permits

A. Describe existing and proposed energy generation and transmission facilities at the project site:

	<u>Existing</u>	<u>Change</u>	<u>Total</u>
Capacity of electric generating facility (megawatts)	_____	_____	_____
Length of fuel line (in miles)	_____	_____	_____
Length of transmission lines (in miles)	_____	_____	_____
Capacity of transmission lines (in kilovolts)	_____	_____	_____

B. If the project involves construction or expansion of an electric generating facility, what are

1. the facility's current and proposed fuel source(s)?
2. the facility's current and proposed cooling source(s)?

C. If the project involves construction of an electrical transmission line, will it be located on a new,

unused, or abandoned right of way? ___ Yes ___ No; if yes, please describe:

D. Describe the project's other impacts on energy facilities and services:

III. Consistency -- Describe the project's consistency with state, municipal, regional, and federal plans and policies for enhancing energy facilities and services:

AIR QUALITY SECTION

I. Thresholds

A. Will the project meet or exceed any review thresholds related to **air quality** (see 301 CMR 11.03(8))? ___ Yes **X** No; if yes, specify, in quantitative terms:

B. Does the project require any state permits related to **air quality**? ___ Yes **X** No; if yes, specify which permit:

C. If you answered "No" to both questions A and B, proceed to the **Solid and Hazardous Waste Section**. If you answered "Yes" to either question A or question B, fill out the remainder of the Air Quality Section below.

II. Impacts and Permits

A. Does the project involve construction or modification of a major stationary source (see 310 CMR 7.00, Appendix A)? ___ Yes ___ No; if yes, describe existing and proposed emissions (in tons per day) of:

	<u>Existing</u>	<u>Change</u>	<u>Total</u>
Particulate matter	_____	_____	_____
Carbon monoxide	_____	_____	_____
Sulfur dioxide	_____	_____	_____
Volatile organic compounds	_____	_____	_____
Oxides of nitrogen	_____	_____	_____
Lead	_____	_____	_____
Any hazardous air pollutant	_____	_____	_____
Carbon dioxide	_____	_____	_____

B. Describe the project's other impacts on air resources and air quality, including noise impacts:

III. Consistency

A. Describe the project's consistency with the State Implementation Plan:

B. Describe measures that the proponent will take to comply with other federal, state, regional, and local plans and policies related to air resources and air quality:

SOLID AND HAZARDOUS WASTE SECTION

I. Thresholds / Permits

A. Will the project meet or exceed any review thresholds related to **solid or hazardous waste** (see 301 CMR 11.03(9))? ___ Yes **X** No; if yes, specify, in quantitative terms:

B. Does the project require any state permits related to **solid and hazardous waste**? ___ Yes **X** No; if yes, specify which permit:

C. If you answered "No" to both questions A and B, proceed to the **Historical and Archaeological Resources Section**. If you answered "Yes" to either question A or question B, fill out the remainder

of the Solid and Hazardous Waste Section below.

II. Impacts and Permits

A. Is there any current or proposed facility at the project site for the storage, treatment, processing, combustion or disposal of solid waste? Yes No; if yes, what is the volume (in tons per day) of the capacity:

	<u>Existing</u>	<u>Change</u>	<u>Total</u>
Storage	_____	_____	_____
Treatment, processing	_____	_____	_____
Combustion	_____	_____	_____
Disposal	_____	_____	_____

B. Is there any current or proposed facility at the project site for the storage, recycling, treatment or disposal of hazardous waste? Yes No; if yes, what is the volume (in tons or gallons per day) of the capacity:

	<u>Existing</u>	<u>Change</u>	<u>Total</u>
Storage	_____	_____	_____
Recycling	_____	_____	_____
Treatment	_____	_____	_____
Disposal	_____	_____	_____

C. If the project will generate solid waste (for example, during demolition or construction), describe alternatives considered for re-use, recycling, and disposal:

D. If the project involves demolition, do any buildings to be demolished contain asbestos?

Yes No

E. Describe the project's other solid and hazardous waste impacts (including indirect impacts):

III. Consistency--Describe measures that the proponent will take to comply with the State Solid Waste Master Plan:

HISTORICAL AND ARCHAEOLOGICAL RESOURCES SECTION

I. Thresholds / Impacts

A. Is any part of the project site a historic structure, or a structure within a historic district, in either case listed in the State Register of Historic Places or the Inventory of Historic and Archaeological Assets of the Commonwealth? Yes No; if yes, does the project involve the demolition of all or any exterior part of such historic structure? Yes No; if yes, please describe:

B. Is any part of the project site an archaeological site listed in the State Register of Historic Places or the Inventory of Historic and Archaeological Assets of the Commonwealth? Yes No; if yes, does the project involve the destruction of all or any part of such archaeological site? Yes No; if yes, please describe:

C. If you answered "No" to all parts of both questions A and B, proceed to the **Attachments and Certifications** Sections. If you answered "Yes" to any part of either question A or question B, fill out the remainder of the Historical and Archaeological Resources Section below.

D. Have you consulted with the Massachusetts Historical Commission? Yes No; if yes, attach correspondence

E. Describe and assess the project's other impacts, direct and indirect, on listed or inventoried historical and archaeological resources:

II. **Consistency** -- Describe measures that the proponent will take to comply with federal, state, regional, and local plans and policies related to preserving historical and archaeological resources:

ATTACHMENTS:

- 1. Plan, at an appropriate scale, of existing conditions of the project site and its immediate context, showing all known structures, roadways and parking lots, rail rights-of-way, wetlands and water bodies, wooded areas, farmland, steep slopes, public open spaces, and major utilities. (see Attachment 5)
- 2. Plan of proposed conditions upon completion of project (if construction of the project is proposed to be phased, there should be a site plan showing conditions upon the completion of each phase). (see Attachment 5)
- 3. **Original** U.S.G.S. map or good quality **color** copy (8-½ x 11 inches or larger) indicating the project location and boundaries (see attached)
- 4. List of all agencies and persons to whom the proponent circulated the ENF, in accordance with 301 CMR 11.16(2). (See Attachment 6)
- 5. Other:

CERTIFICATIONS:

- 1. The Public Notice of Environmental Review has been/will be published in the following newspapers in accordance with 301 CMR 11.15(1):

(Name) Brockton Enterprise

(Date) November 15, 2006

2. This form has been circulated to Agencies and Persons in accordance with 301 CMR 11.16(2).

Yes.

11/14/06 _____

Date ~~Signature of Responsible Officer~~
or Proponent

Stephen B. Barrett _____

~~Date~~ ~~Signature of person preparing~~
ENF (if different from above)

Name (print or type)

Name (print or type)

Firm/Agency BlueWave Strategies, LLC

Firm/Agency

Street 137 Newbury Street, 7th floor

Street

Municipality/State/Zip Boston, MA 02116

Municipality/State/Zip

Phone 617-266-0505

Phone



Attachment 1

Prospectus Submitted to U.S. Army Corps of
Engineers

Attachment 2

Draft Restoration Plan for the Taunton River Watershed Pilot Wetlands Bank

Attachment 3

Draft Monitoring Plan for the Taunton River Watershed Pilot Wetlands Bank

Attachment 4
Pilot Bank Summary

Attachment 5

Distribution List

**EENF Distribution List
Taunton Pilot Wetlands Bank**

Secretary Robert Golledge
Executive Office of Environmental Affairs
Attn: MEPA Office
100 Cambridge Street
Boston, MA 02114

Executive Office of Environmental Affairs
Water Policy – Kathleen Baskin
100 Cambridge Street
Boston, MA 02114

Department of Environmental Protection
Commissioner's Office
One Winter Street
Boston, MA 02108

Department of Environmental Protection
Southeast Regional Office
Attn: MEPA Coordinator
20 Riverside Drive
Lakeville, MA 02347

Executive Office of Transportation & Construction
Attn: Environmental Reviewer
10 Park Plaza, Room 3510
Boston, MA 02116-3969

Massachusetts Highway Department
Public/Private Development Unit
10 Park Plaza
Boston, MA 02116

MHD - District #5
Attn: MEPA Coordinator
Box 111
1000 County Street
Taunton, MA 02780

Massachusetts Aeronautics Commission
Attn: MEPA Coordinator
10 Park Plaza, Rm. 6620
Boston, MA 02116-3966

Massachusetts Historical Commission
The MA Archives Building
220 Morrissey Boulevard
Boston, MA 02125

Old Colony Planning Council
70 School Street
Brockton, MA 02301

Natural Heritage and Endangered Species
Program
Commonwealth of Massachusetts
Route 135
Westborough MA 01581

Department of Agriculture
Attn: MEPA Coordinator
16 West Experiment Station
University of Massachusetts
Amherst, MA 01003

Jack Buckley
MA Division of Fisheries and Wildlife
251 Causeway Street, Suite 400
Boston, MA 02114

Priscilla Chapman
Conservation Agent
City of Fall River
One Government Center
Fall River, MA 02722

Hanson Selectmen
542 Liberty Street
Hanson, MA 02341

Hanson Planning Board
542 Liberty Street
Hanson, MA 02341

Hanson Conservation Commission
542 Liberty Street
Hanson, MA 02341

Hanson Board of Health
542 Liberty Street
Hanson, MA 02341

Robert W. Davis
TRWA
32 Francine Road
Raynham, MA 02767-1203

Heidi Ricci
Massachusetts Audubon
208 South Great Road
Lincoln, MA 01773

Alan Anacheka-Nasemann
USCOE, Regulatory Division
696 Virginia Road
Concord, MA 01742

Susan P. Speers
Watershed Action Alliance
PO Box 73
Kingston, MA 02364