



COMMONWEALTH OF MASSACHUSETTS
EXECUTIVE OFFICE OF ENERGY & ENVIRONMENTAL AFFAIRS
DEPARTMENT OF ENVIRONMENTAL PROTECTION

Division of Watershed Management, 627 Main Street 2nd Floor, Worcester, MA 01608

MAG070314

DEVAL L. PATRICK
Governor

TIMOTHY P. MURRAY
Lieutenant Governor

IAN A. BOWLES
Secretary

LAURIE BURT
Commissioner

Olga Vergara
EPA-New England, Region I
Municipal Assistance Unit-CMU
1 Congress Street, Suite 1100
Boston MA 02114-2023

October 14, 2008

RE: Shawsheen River Pump Station
Unnamed Street off George Brown Street
Billerica MA 01821
NPDES Construction Dewatering Discharge, BASIN CODE 83

Dear Ms. Vergara,

The Massachusetts Department of Environmental Protection, Division of Watershed Management, has reviewed the notice of intent to be covered under the General Permit for Construction Dewatering Facilities (<http://www.epa.gov/region1/npdes/dewatering.html>) for the above referenced application.

The Department concurs that this project should be authorized to discharge under the permit to the Shawsheen River, a Class B waterbody in the area of the discharge.

The duration of the discharge is expected to last until December 2009 through one outfall. Grab samples are to be collected for Total Suspended Solids (TSS) and pH. Oil & Grease analysis is required only upon the detection of a visible sheen. (See General Permit Part 1.2.6). The maximum daily limit for TSS is 100 mg/l and the monthly average limit for TSS is 50 mg/l. The limit for pH is 6.5-8.3 (or natural background values).

The applicant should note only TSS and pH are covered under this General Permit. A groundwater remediation general permit should be obtained from the Environmental Protection Agency to discharge wastewater containing significant quantities of any other pollutants. Mr. Victor Alvarez at 617-918-1572 can be contacted for more information. Please call me at 508-767-2854 if you have any questions.

Sincerely,

Robert Kubit, P.E.

Cc: Kevin Brander/NERO/DEP
Justin deMello/Woodard & Curran Inc.



Massachusetts Department of Environmental Protection
Bureau of Resource Protection – Watershed Permitting Program

BRP WM 10

Request for General Permit Coverage
Construction Site Dewatering

X007262

Transmittal Number

Date Received

A. Facility Information

Important:
 When filling out
 forms on the
 computer, use
 only the tab key
 to move your
 cursor - do not
 use the return
 key.



1. Project owner:

Town of Billerica, MA - Department of Public Works

Name

365 Boston Road (Town Hall)

Street/PO Box:

MA

State

Abdul Alkhatib, Director of Public Works

Contact Person

Billerica

City

01821

Zip Code

(978) 671-1313

Telephone Number

2. Project operator (if different from above):

Name

Street/PO Box:

City

State

Zip Code

Contact Person

Telephone Number

3. Facility Data (attach topographic map or other map showing facility location):

Shawseen River Pump Station

Name

Unnamed St. off George Brown St.

Street/PO Box

Billerica

City

MA

State

01821

Zip Code

Email address (optional)

(978) 671-1313

Telephone Number

see above

Contact Person

4. Standard Industrial Code (SIC) and description:

Standard Industrial Code (SIC)

Description

5. Describe any storage of petroleum and chemicals on site:

The site currently contains an old decommissioned underground diesel fuel storage tank that will be removed and replaced with an above ground 1,000 gallon convault diesel fuel storage tank to be used as an emergency backup fuel source. There is also a 3000 gallon bioxide tank onsite for wastewater odor control.



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A. Facility Information (continued)

6. Describe the history of land use at the site:

The current and future use at the land is and will be a Town owned wastewater pumping station.

B. Effluent Characteristics (Refer to general permit in Federal Register Volume 67, Number 184, September 28, 2002, page 59503-59519)

No. of Discharge Points

Duration

Volume

Rate

Outfall No.

Outfall No.

Outfall No.

Estimated start and completion dates for construction:

10/08

Start Date

11/09

Completion Date

Description of any wastewater treatment:

None

Receiving waterbody:

Shawsheen River

Is the site located within Indian country?

☐ Yes ☒ No

Are any listed or proposed threatened or endangered species or designated critical habitat in proximity to the discharge site?

☐ Yes ☒ No

Was the US Fish & Wildlife Service and/or the National Marine Fisheries Service contact in determining eligibility under the Endangered Species Act requirements? If yes, submit copy of written concurrence, where applicable.

☐ Yes ☒ No



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B. Effluent Characteristics (continued)

Is any historic property listed or eligible for listing on the National Register of Historic Places located on the facility or in proximity to the discharge?

☐ Yes ☒ No

Was the State Historic Preservation Officer or Tribal Historic Preservation Officer contacted in determining eligibility?

☐ Yes ☒ No

C. Certification

I certify that each discharge for which I am seeking coverage under the general permit consists solely of effluent from discharges from the construction dewatering activities; and, based on the instruction at 1.C.1c, Limitations of Coverage, I have met the eligibility criteria under the Endangered Species Act and the National Historic Preservation Act. I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, I certify that the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I certify that I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature

Abdul Alkhatib, Director of Public Works

Printed Name and Title

NOI Preparer:

Woodard & Curran, Inc.

Name

980 Washington St

Address

MA

State

Justin deMello

Contact Person

Dedham

City

02026

Zip Code

(781) 251-0200

Telephone Number