MAR041181

AH

Hand-enter Your Transmittal Number → W 040371
Transmittal Number

Your unique Transmittal Number can be accessed online: http://www.state.ma.us/scripts/dep/trasmfrm.stm or call DEP's InfoLine at 617-338-2255 or 800-462-0444 (from 508, 781, and 978 area codes).

Massachusetts Department of Environmental Protection

Transmittal Form for Permit Application and Payment

1. Please type or print. A separate Transmittal Form must be completed for each permit application.
2. Make your check payable to the Commonwealth of Massachusetts and mail it with a copy of this form to: DEP, P.O. Box 4062, Boston, MA 02211.
3. Three 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. Permit Information

BRP WM 08A
Permit Code: 7 or 8 character code from permit instructions

Stormwater
Name of Permit Category

NPDES Stormwater General Permit
Type of Project or Activity

B. Applicant Information – Firm or Individual

City of Beverly
Name of Firm - Or, if party needing this approval is an individual enter name below:

Last Name of Individual | **First Name** of Individual | MI

City Hall, Engineering Dept. 191 Cabot Street
Street Address

Beverly | MA | 01915 | (978) 921-6000
City/Town | State | Zip Code | Telephone # and extension

Mr. Roland Adams | radams@ci.beverly.ma.us
Contact Person | e-mail address (optional)

C. Facility, Site or Individual Requiring Approval

City of Beverly Storm Drain System
Name of Facility, Site or Individual | DEP Facility Number (if Known) | Federal I.D. Number (if Known)

Same as above
Street Address | e-mail address (optional)

City/Town | State | Zip Code | Telephone # and extension

D. Application Prepared by (if different from Section B)

Camp Dresser & McKee Inc.
Name of Firm Or Individual

50 Hampshire Street
Address

Cambridge | MA | 02139 | (617) 452-6585
City/Town | State | Zip Code | Telephone # and extension

Renata Nagrant
Contact Person | LSP Number (21E only)

E. Permit - Project Coordination

Is this project subject to MEPA review? ☐ yes ☒ no If yes, enter the project's EOEA file number - assigned when an Environmental Notification Form is submitted to the MEPA unit: EOEA file number _____
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

JUL 28 2003

List any other DEP permits that apply to this project:

Permit Category	**Date of Submission** (tentative or actual)	**Transmittal #** if application already submitted

F. Amount Due

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 Number | Dollar Amount | Date

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

Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Watershed Management

BRP WM 08A NPDES Stormwater General Permit

Notice of Intent for Discharges from Small Municipal Separate Storm Sewer Systems (MS4s)

W040371
Transmittal Number

Facility ID (if known)

A. Instructions

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

Submission of this Notice of Intent constitutes notice that the entity named at item B1. of this form intends to be authorized by the DEP General Permit issued jointly with EPA for stormwater discharges from the small municipal separate storm sewer system (MS4), in the location identified at item B2. of this form. Submission of the Notice of Intent also constitutes notice that the party identified at item B1. has read, understands and meets the eligibility conditions of Part I.B. of the NPDES Small MS4 General Permit, agrees to comply with all applicable terms and conditions of the NPDES Small MS4 General Permit, and understands that continued authorization to discharge is contingent on maintaining eligibility for coverage.
In order to be granted coverage, all information required on BRP WM 08A, including the Stormwater Management Program Summary and Time Frames form, must be completed. Please read the permit and make sure you comply with all requirements, including the requirement to develop and implement a stormwater management program.

B. Applicant Information

1. Small MS4 Operator/Owner Information:

   Mr. Roland Adams, Engineering Department
   Name

   City Hall, Engineering Department, 191 Cabot Street
   Mailing Address

   Beverly — City/Town
   MA — State

   (978) 921-6000 — Telephone Number
   radams@ci.beverly.ma.us — Email (if available)

2. Municipality Name

   Beverly
   City/Town

3. Legal Status:

   ☐ Federal ☒ City/Town ☐ State ☐ Tribal ☐ Private

   ☐ Other public entity: _____ Specify Public Entity

4. Other regulated MS4(s) within municipal boundaries:

   Massachusetts Highway Department (MHD)

5. Based on the instructions provided in Part I of the NPDES Small MS4 General Permit, have the eligibility criteria for "listed species" and critical habitat been met?

   ☒ yes ☐ pending ☐ no

JUL 2 8 2003

Massachusetts Department of Environmental Protection
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Notice of Intent for Discharges from Small Municipal Separate Storm Sewer Systems (MS4s)

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B. Applicant Information (cont.)

6. Based on the instructions provided in Part I of the NPDES Small MS4 General Permit, have the eligibility criteria for protection of historic properties been met?

☒ yes ☐ pending ☐ no

Note: Section C may be duplicated to accommodate a larger list of receiving waters

C. Names of (Presently Known) Receiving Waters

Receiving Water:	No. of Outfalls	Listed as Impaired?	Impairment
Wenham Lake	unknown	☐ Yes ☒ No	
Name	Number		Specify
Beverly Harbor	" "	☒ Yes	pathogens
Name	Number	☐ No	Specify
Danvers River	" "	☒ Yes	pathogens
Name	Number	☐ No	Specify
Bass River	" "	☒ Yes	pathogens
Name	Number	☐ No	Specify
Shoe Pond	" "	☒ Yes	turbidity
Name	Number	☐ No	Specify
North Beverly Brook	" "	☐ Yes	
Name	Number	☒ No	Specify
Miles River	" "	☒ Yes	organic enrichment/low DO
Name	Number	☐ No	pathogens
Norwood Pond	" "	☐ Yes	
Name	Number	☒ No	Specify
Beaver Pond	" "	☐ Yes	
Name	Number	☒ No	Specify
Lawrence Street Brook	" "	☐ Yes	
Name	Number	☒ No	Specify
Centerville Creek	" "	☐ Yes	
Name	Number	☒ No	Specify
Chubbs Brook	" "	☐ Yes	
Name	Number	☒ No	Specify
Chubb Creek	" "	☐ Yes	
Name	Number	☒ No	Specify
Prides Crossing Brook	" "	☐ Yes	
Name	Number	☒ No	Specify
		☐ Yes	
Name	Number	☐ No	Specify
		☐ Yes	
Name	Number	☐ No	Specify
		☐ Yes	
Name	Number	☐ No	Specify
		☐ Yes	
Name	Number	☐ No	Specify

Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Watershed Management

BRP WM 08A NPDES Stormwater General Permit

Notice of Intent for Discharges from Small Municipal Separate Storm Sewer Systems (MS4s)

W040371
Transmittal Number

Facility ID (if known)

D. Stormwater Management Program Summary

1. Public Education:

BMP ID #	Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
1-1	Article/brochure about stormwater in the annual Consumer Confidence Report.	Engineering Department	Article(s) in the annual CCR sent to all residents. Years 2-5.
1-2	Stormwater education program for school children.	Engineering Department	Integration of stormwater to school science curriculum or ECO Club, Years 2-5.
1-3	Public education and protection.	Health Department	Beach sampling results available to the public, Years 1-5.
1-4	Educate dog owners about picking up dog waste.	Recreational Department	Fact sheet mailed in annual dog registration mailing, Years 2-5.
1-5	Install and maintain pet waste clean-up signs at parks.	Recreational Department	New signs at parks by end of Year 2, all signs maintained thereafter.
1-6	Annual update of SWMP at a televised City Council's meeting.	Engineering Department	Annual update of SWMP given Years 2-5.

Public Participation:

BMP ID #	Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
2-1	Form Stormwater Advisory Committee.	Engineering Department	Committee formed first year, meet at least once annually thereafter.

BMP ID #	Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
2-2	Comply with state public notification guidelines at MGL Ch. 39 s. 23B.	City Clerk	Notices posted in City Hall and Library.
2-3	Stencil up to 25 catch basins with "don't dump" message.	Public Services	Up to 25 catch basins stenciled per year in Years 2-5.

D. Stormwater Management Program Summary (Cont.)

3. Illicit Discharge Detection and Elimination:

BMP ID #	Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
3-1*	Map stormwater outfalls.	Engineering Department	Map created in the first year.
3-2*	Review City's ordinance to require inspection of new construction for correct connection.	Planning Department	Review & amend existing ordinance in Year 1. Implement thereafter.
3-3	Conduct dry weather outfall screening.	Public Services	Screen outfalls in Years 1 & 2.
3-4*	Develop and implement plan to identify and remove non-stormwater discharges.	Public Services	Prioritize outfalls in Year 3. Number of illicit connections found and removed throughout Years 4 & 5.
3-5	Create a GIS for the stormwater collection system.	Engineering Department	GIS stormwater collection system will be completed by the end of second year of permit term.

4. Construction Site Runoff Control:

BMP ID #	Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
4-1*	Erosion Sediment Control (ESC) ordinance for construction sites greater than 1 acre in area.	Planning Development	Develop draft ordinance in Year 1. Present to City Council starting in Year 2, implement thereafter.
4-2*	Require a waste management plan at construction sites greater than 1 acre in area.	Planning& Engineering Departments	Amend Planning Regulations to require a plan development for each construction site greater than 1 acre.
4-3*	Consider public input on project greater than 1 acre in area.	Planning Department	Establish procedures for handling public comments by the end of Year 1; begin notifications in Year 2; post signs at construction site by Year 3 and thereafter.
4-4*	Inspect erosion and sediment controls on projects greater than 1 acre in area.	Planning & Engineering Departments	Develop procedure during Year 1 and 2. Begin inspections Year 3; Develop procedures for review of mo. insp. rpts in Year 3; require mo. insp. rpts Years 4-5.

D. Stormwater Management Program Summary (Cont.)

5. Post Construction Runoff Control:

BMP ID #	Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
5-1*	Develop an ordinance to apply Standards 2, 3, 4, 7, and 9 of the Massachusetts Stormwater Policy to the entire Town. Present of City Council.	Planning Department	Develop draft ordinance in Year 1. Present to City Council starting in Year 2, implement thereafter.

5-2*
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Specify a stormwater BMP manual to be used for consistent design and performance standards.	Planning & Engineering Departments	BMP manual selected by end of Year 2.

5-3*
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Develop an ordinance that ensures long-term maintenance of structural BMPs. Present at the City Council's Meeting.	Planning & Health Departments & Public Services	Develop draft ordinance in Year 2. Present to City Council starting in Year 3.

6. Municipal Good Housekeeping:

6-1*
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Identify sensitive receptors within the City.	Engineering Department & Public Services	Inventory created and staff notified in Year 2.

6-2*
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
In-house employee training program.	Public Services	Number/percent of employees trained in stormwater once every two years during permit term.

6-3*
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Hazardous Materials Inventory & Training.	Public Services	Number of employees trained every two years; inventory of hazardous materials updated annually.

6-4
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Street sweeping.	Public Services	Percent of roads swept annually.

6-5
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Storm drain maintenance.	Public Services	Number of catch basins cleaned annually.

Massachusetts Department of Environmental Protection
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BRP WM 08A NPDES Stormwater General Permit

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W040371
Transmittal Number

Facility ID (if known)

6-6
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Roadway deicing.	Public Services	Investigate alternative deicers & spreaders every other winter starting Year 1. Equipment calibration & deicer quantity records by end of Year 2 & thereafter.

6-7
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Minimize impacts from vehicle washing.	Public Services	Determine car wash facility location by the end of Year 2. Evaluate vehicle washing by schools & fire depts. during Year 1. If improvements required at schools and fire depts., recommend design improvements in Year 2. Begin improvements implementation and prepare final design plans for car wash facility in Years 4 and 5.

6-8
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Park and landscape maintenance.	Public Services	Number of employees trained in second year and records of herbicide/fertilizer used annually at recreational areas maintained by the Public Services.

Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Watershed Management

BRP WM 08A NPDES Stormwater General Permit

Notice of Intent for Discharges from Small Municipal Separate Storm Sewer Systems (MS4s)

W040371
Transmittal Number

Facility ID (if known)

6-9
BMP ID #

Hazardous Waste Collection.
Specify Best Management Practice

Public Services
Responsible Dept./Person Name

Investigate locations and cost alternatives for holding a household hazardous waste collection in Year 1. Develop a program in Year 2. Present for City Council approval in Year 3. If approved, implement in Years 4 and 5.
Specify Measurable Goal

D. Stormwater Management Program Summary (cont.)

7. BMPs for Meeting TMDL:
   None required.

BMP ID #	Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
BMP ID #	Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
BMP ID #	Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
BMP ID #	Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
BMP ID #	Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal

E. Certification

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 my 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 am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Thomas M. Crean, Mayor
Printed Name

Signature

9/17/03
Date

Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Watershed Management

BRP WM 08A NPDES Stormwater General Permit Notice of Intent for Discharges from Small Municipal Separate Storm Sewer Systems (MS4s)

F. Example Storm Water Management Program TIME FRAMES

Transmittal Number W 040371

Facility ID (if known)

	PERMIT YEAR ONE				PERMIT YEAR TWO				PERMIT YEAR THREE				PERMIT YEAR FOUR				PERMIT YEAR FIVE				
BMP ID #	Spring 03	Summer 03	Fall 03	Winter 03-04	Spring 04	Summer 04	Fall 04	Winter 04-05	Spring 05	Summer 05	Fall 05	Winter 05-06	Spring 06	Summer 06	Fall 06	Winter 06-07	Spring 07	Summer 07	Fall 07	Winter 07-08	Next Permit
1-1	—	—	—	—		X				X				X				X			
1-2	—	—	—	—				X				X				X				X	
1-3		X				X				X				X				X			
1-4	—	—	—	—	X				X				X				X				
1-5	—	—	—	—	—	—	—		X		X		X		X		X		X		
1-6					X				X				X				X				
2-1	—	—	—	—	X				X				X				X				
2-2	···	···	···	···	···	···	···	···	···	···	···	···	···	···	···	···	···	···	···	···	
2-3	—	—	—	—	X				X				X				X				
3-1*	—	—	—	—																	
3-2*	—	—	—	—	···	···	···	···	···	···	···	···	···	···	···	···	···	···	···	···	
3-3	—	—	—	—	—	—	—														
3-4*									—	—	—	—	···	···	···	···	···	···	···	···	
3-5	—	—	—	—	—	—	—														
4-1*	—	—	—	—	···	···	···	···	···	···	···	···	···	···	···	···	···	···	···	···	
4-2*	—	—	—	—	···	···	···	···	···	···	···	···	···	···	···	···	···	···	···	···	
4-3*	—	—	—	—	···	···	···	···	···	···	···	···	···	···	···	···	···	···	···	···	
4-4*	—	—	—	—	—	—	—		—	—	—	—	—	—	—	—	···	···	···	···	
5-1*					—	—	—	—	···	···	···	···	···	···	···	···	···	···	···	···	
5-2*					—	—	—	—	···	···	···	···	···	···	···	···	···	···	···	···	
5-3*					—	—	—	—	···	···	···	···	···	···	···	···	···	···	···	···	
6-1*							—	—													
6-2*				X								X								X	
6-3*				X								X								X	
6-4	X	X	X		X	X	X		X	X	X		X	X	X		X	X	X		
6-5			X				X				X				X				X		
6-6				X								X								X	
6-7	—	—	—	—	—	—	—	—	···	···	···	···	···	···	···	···	···	···	···	···	
6-8								X		···	···			···	···			···	···		
6-9	—	—	—	—	—	—	—	—	···	···	···	···			X				X		

LEGEND:

—	Development, Review/Evaluation or Design Period (generally Year 1 of Permit Term). The schedule assumes a best case scenario that a given ordinance will be approved by the City Council in the following Year and implemented in subsequent Years.
···	Ongoing activity (Inspection, Implementation as Needed throughout the term of the permit)
X	Activity or occuriance of an event that is not continuous throughout a given year.
*	BMP required for implementation by the permitting Authority