



Massachusetts Department of Environmental Protection

Bureau of Resource Protection - Watershed Management

W040464

Transmittal Number

BRP WM 08A NPDES Stormwater General Permit

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

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:

Robert W. Healy, City Manager

Name

795 Massachusetts Avenue

Mailing Address

Cambridge

City/Town

(617) 349-4300

Telephone Number

MA

State

RHealy@ci.cambridge.ma.us

Email (if available)

2. Municipality Name

City of Cambridge

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 Department of Conservation & Recreation, Massachusetts Bay Transit Authority, Town of Belmont

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

Meets Criterion "A" – No endangered or threatened species or critical habitat are in proximity to the MS4 or the point where authorized discharges reach the receiving waters.

JUL 29 2003



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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

The Massachusetts Historical Commission has determined that no properties listed or eligible for listing are in the path of discharges from the MS4. The City will inform the Commission of construction projects to be implemented under this permit that may affect such properties.

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
<u>Alewife Brook (includes Little River)</u> Name	<u>3</u> Number	☒ Yes ☐ No	Metals; Nutrients; Organic enrichment/Low DO; Pathogens; Oil and grease; Taste; Odor and Color; <u>Objectionable deposits</u> Specify
<u>Wellington Brook</u> Name	<u>2</u> Number	☐ Yes ☒ No	N/A Specify
<u>Charles River</u> Name	<u>27</u> Number	☒ Yes ☐ No	Unknown toxicity; Priority Organics; Metals; Nutrients; Organic enrichment/Low DO; Pathogens; Oil and grease; Taste; odor and color; <u>noxious plants; Turbidity</u> Specify
<u>Fresh Pond</u> Name	<u>2</u> Number	☐ Yes ☒ No	N/A Specify

D. Stormwater Management Program Summary (see Section F - attached)

1. Public Education:

1.a
BMP ID #

Develop Educational and
Outreach Material for
Residents and Businesses
Specify Best Management Practice

Commissioner/DPW
Responsible Dept./Person Name

- i. Develop 3 brochures or fact sheets
 - ii. Post information on the web
 - iii. Distribute materials
- Specify Measurable Goal



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D. Stormwater Management Program Summary (Cont.)

1.b

BMP ID #

Develop Outreach
Materials/Activities for Children
Specify Best Management Practice

Commissioner/DPW
Responsible Dept./Person Name

- i. Begin school outreach in Cambridgeport
 - ii. Begin school outreach in Alewife
- Specify Measurable Goal

1.c

BMP ID #

Develop a Stormwater Web
Page
Specify Best Management Practice

Commissioner/DPW
Responsible Dept./Person Name

- i. Develop stormwater web page
 - ii. Update stormwater web page
- Specify Measurable Goal

1.d

BMP ID #

Create a Catch Basin Curb
Marker Program
Specify Best Management Practice

Commissioner/DPW
Responsible Dept./Person Name

- i. Install catch basin curb marker/plaques
- Specify Measurable Goal

1.e

BMP ID #

Reduce Stormwater Pollution
from Automobiles
Specify Best Management Practice

Assistant City Manager for
Community Development/CDD
Responsible Dept./Person Name

- i. Sponsor an event to promote alternative forms of transportation
- Specify Measurable Goal

2. Public Participation:

2.a

BMP ID #

Participate in Public Meetings
on Water Quality and Quantity
Specify Best Management Practice

Commissioner/DPW
Responsible Dept./Person Name

- i. Participate in/sponsor a public meeting on water quality/quantity and/or the stormwater management plan
 - ii. Advertise meeting through various sources
- Specify Measurable Goal

2.b

BMP ID #

Support Volunteer Efforts
Specify Best Management Practice

Commissioner/DPW
Responsible Dept./Person Name

- i. Provide clean-up assistance
 - ii. Support educational efforts of local watershed groups
 - iii. Seek permission to post links to local watershed groups' web sites
- Specify Measurable Goal



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D. Stormwater Management Program Summary (Cont.)

2.c

BMP ID #

Sponsor Recycling of
Hazardous and Solid Waste
Specify Best Management Practice

Commissioner/DPW
Responsible Dept./Person Name

- i. Hold Household Hazardous Waste collection days
 - ii. Accept recycling materials at a drop off center
 - iii. Provide information on illicit discharges and reporting
- Specify Measurable Goal

3. Illicit Discharge Detection and Elimination:

3.a

BMP ID #

Update Stormwater Drainage
System, Outfalls and
Receiving Waters in GIS
Specify Best Management Practice

Commissioner/DPW
Responsible Dept./Person Name

- i. Map Fresh Pond outfalls
 - ii. Migrate existing GIS database to a new format
 - iii. Track private structural controls in a database
 - iv. Catalogue record drawings
 - v. Train engineering staff on new GIS software
 - vi. Begin updating GIS information with as-built/record drawings
- Specify Measurable Goal

3.b

BMP ID #

Detect and Eliminate Illicit
Discharges
Specify Best Management Practice

Commissioner/DPW
Responsible Dept./Person Name

- FAIL*
- FAIL*
- CONTINUOUS*
- i. Perform routine water quality sampling
 - ii. Test one location in each watershed for oil and grease
 - iii. Perform additional water quality testing and field investigations as necessary
 - iv. Identify and remove illicit discharges
 - v. Perform water quality sampling at a Fresh Pond outfall annually
- FAIL*
- Specify Measurable Goal

3.c

BMP ID #

Conduct Illicit Discharge
Education Program
Specify Best Management Practice

Commissioner/DPW
Responsible Dept./Person Name

- i. Advertise illicit discharge hotline number and information on illicit discharges
- Specify Measurable Goal



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D. Stormwater Management Program Summary (Cont.)

3.d

BMP ID #

Develop Regulations
Prohibiting Illegal Dumping of
Non-Stormwater into the MS4
Specify Best Management Practice

Commissioner/DPW

Responsible Dept./Person Name

- i. Develop a working draft
 - ii. Provide opportunity for public and per review of draft
 - iii. Revise draft as necessary
 - iv. Present regulations/ordinance to City Council for consideration for adoption.
- Specify Measurable Goal

4. Construction Site Runoff Control:

4.a

BMP ID #

Develop Program for
Construction Site Runoff
Control
Specify Best Management Practice

Commissioner/DPW

Responsible Dept./Person Name

- i. Review existing planning and construction procedures
 - ii. Clarify needed regulatory mechanism
 - iii. Develop draft regulatory mechanism, procedures and guidelines
 - iv. Present draft to the community for review
 - v. Amend draft as necessary and submit for consideration for adoption
- Specify Measurable Goal

4.b

BMP ID #

*Tool 5, H
ESC* *Include:*
Weekly Meetings - Mondays
- Const. / Coord w/ all large dev. contractors

Educate Contractors and
Residents about the
Construction Site Runoff
Control Program
Specify Best Management Practice

Commissioner/DPW

Responsible Dept./Person Name

- i. Make materials available on erosion and sediment control practices available through city web site and/or other means
 - ii. Discuss erosion and sediment control practices and problems at 3 construction coordination meetings annually
- Specify Measurable Goal



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D. Stormwater Management Program Summary (cont.)

5. Post Construction Runoff Control:

5.a

BMP ID #

Too 6; 4 { include: process for
required BMP maintenance?
{ include site plan review requirements

Revise Sewer Use
Regulations and Guidance
Specify Best Management Practice

Commissioner/DPW
Responsible Dept./Person Name

- i. Complete a working draft
 - ii. Undertake and complete peer and legal review of draft
 - iii. Develop draft guidelines on BMPs
 - iv. Discuss final draft and guidance with the community
 - v. Present final regulation, guidance and monitoring program for consideration for adoption
- Specify Measurable Goal

5.b

BMP ID #

Participate in Watershed and
Planning Efforts
Specify Best Management Practice

Assistant City Manager for
Community Development/CDD
and Commissioner/DPW
Responsible Dept./Person Name

- i. Complete Phase I of Concord-Alewife study
 - ii. Complete Phase II if authorized
 - iii. Forward study recommendation to City Manager for consideration
 - iv. Execute the Environmental Joint Powers Agreement
 - v. ABC Flooding Board to meet 4 times annually
- Specify Measurable Goal

5.c

BMP ID #

Undertake Tree Protection
Activities
Specify Best Management Practice

Commissioner/DPW
Responsible Dept./Person Name

- i. Provide community outreach and education activities on the care, importance and protection of trees and their role in climate protection
- Specify Measurable Goal



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D. Stormwater Management Program Summary (cont.)

6. Municipal Good Housekeeping:

6.a

BMP ID #

Educate Municipal Employees
about Pollution Prevention
Specify Best Management Practice

Commissioner/DPW
Responsible Dept./Person Name

- i. Provide a general stormwater training session for municipal employees annually
 - ii. Work with managers to identify operations personnel with stormwater responsibilities
 - iii. Develop and implement training protocols that are applicable to operations
- Specify Measurable Goal

6.b

BMP ID #

Maintain Strong Operations &
Maintenance Program to
Reduce Pollutants from
Operations
Specify Best Management Practice

Commissioner/DPW
Responsible Dept./Person Name

- i. Review operations and maintenance programs
 - ii. Identify municipal facilities in separated area and identify structural controls
 - iii. Document operations and maintenance procedures in a procedures manual
 - iv. Develop inspections procedures and maintenance schedules for long term structural controls
- Specify Measurable Goal

ADD: Dev SWMP for
Muni facilities
under AI & PI

7. BMPs for Meeting TMDL:

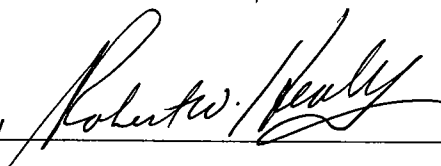
N/A

BMP ID #

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.

Robert W. Healy
Printed Name



Signature

July 27, 2003
Date



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