



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)**

W041019
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:

Town of Needham - *Richard Mucci - Dir. DPW*
Name
1471 Highland Avenue
Mailing Address
Needham MA, 02492
City/Town State
(781) 455-7500
Telephone Number Email (if available)

2. Municipality Name

Needham
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:

Interstate Route 95, and Route 135

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

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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
Unnamed Tributary to Sabrina Lake Name	3 Number	☐ Yes ☒ No	Specify
Sabrina Lake Name	0 Number	☐ Yes ☒ No	Specify
Charles River (Southwest corner – Wellesley Town line to Oxbow Road) Name	7 Number	☒ Yes ☐ No	Priority Organics, Nutrients, Organic Enrichment/Low DO, Pathogens, Noxious Aquatic Plants, Turbidity Specify
Fuller Brook (Headwaters south of Route 135, Needham to confluence with Waban Brook, Wellesley) Name	23 Number	☒ Yes ☐ No	Organic Enrichment/LowDO; (Other Habitat Alterations); Pathogens; Oil and Grease; Taste, Odor, and Color Specify
Unnamed Tributary to the Charles River (Central Ave. to Stratford Road) Name	23 Number	☐ Yes ☒ No	Specify
Charles River (Central Ave. to Farley Pond near Chestnut Street) Name	17 Number	☒ Yes ☐ No	Priority Organics, Nutrients, Organic Enrichment/Low DO, Pathogens, Noxious Aquatic Plants, Turbidity Specify
Unnamed Tributary to Farley Pond Name	12 Number	☐ Yes ☒ No	Specify
Charles River (Chestnut Street to Dedham Avenue) Name	18 Number	☒ Yes ☐ No	Priority Organics, Nutrients, Organic Enrichment/Low DO, Pathogens, Noxious Aquatic Plants, Turbidity, Exotic Species Specify
Rosemary Lake Name	50 Number	☐ Yes ☒ No	Specify



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

C. Names of (Presently Known) Receiving Waters (cont.)

Receiving Water:	No. of Outfalls	Listed as Impaired?	Impairment
Rosemary Brook (Headwaters, outlet Rosemary Lake, Needham to confluence with Charles River, Wellesley Name	36 Number	☒ Yes ☐ No	Nutrients, Organic Enrichment/Low DO, Pathogens, Taste, Odor, and Color, Suspended Solids, Turbidity Specify
Alder Brook (Headwaters northwest of the Needham Reservoir south of Penn Central Railroad Tracks, to confluence with Charles River, Needham) Name	31 Number	☒ Yes ☐ No	Cause Unknown, Nutrients, Organic Enrichment/Low DO Specify
Needham Reservoir Name	16 Number	☐ Yes ☒ No	Specify
Cutler Lake (Kendrick Street Pond) Name	7 Number	☒ Yes ☐ No	Turbidity Specify
Hurd Brook Name	24 Number	☐ Yes ☒ No	Specify Priority Organics, Nutrients, Organic Enrichment/Low DO, Pathogens, Noxious Aquatic Plants, Turbidity, Exotic Species Specify
Charles River (Eastern Border of Needham) Name	28 Number	☒ Yes ☐ No	

D. Stormwater Management Program Summary

1. Public Education:

1-1

BMP ID #

Classroom Education on
Storm Water

Specify Best Management Practice

DPW Director

Responsible Dept./Person Name

3 sets of educational materials,
3 grade levels, 2 teacher
workshops

Specify Measurable Goal

1-2

BMP ID #

Flyer and Brochure Distribution
and Web Site Link

Specify Best Management Practice

DPW Director

Responsible Dept./Person Name

Gather and make available
one flyer & two fact sheets,
provide web site link

Specify Measurable Goal

1-3

BMP ID #



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D. Stormwater Management Program Summary (Cont.)

Using the Media

Specify Best Management Practice

DPW Director

Responsible Dept./Person Name

One local cable public service
announcement, one yearly
press release, and one annual
storm water article

Specify Measurable Goal

1-4

BMP ID #

Hazardous Waste
Management

Specify Best Management Practice

DPW Director

Responsible Dept./Person Name

Track amount of hazardous
waste collected, continue to
distribute educational materials

Specify Measurable Goal

2. Public Participation:

2-1

BMP ID #

Adopt-A-Stream Programs

Specify Best Management Practice

DPW Director

Responsible Dept./Person Name

Adopt two streams and track
quantity of trash removed

Specify Measurable Goal

2-2

BMP ID #

Stencil Storm Drains

Specify Best Management Practice

DPW Director

Responsible Dept./Person Name

Stencil 50 storm drains per
year

Specify Measurable Goal

2-3

BMP ID #

Community Hotline

Specify Best Management Practice

DPW Director

Responsible Dept./Person Name

Establish a hotline, track # of
calls and problems/incidents
remedied

Specify Measurable Goal

2-4

BMP ID #

Storm Water Committee

Specify Best Management Practice

DPW Director

Responsible Dept./Person Name

Establish committee and hold
annual meetings

Specify Measurable Goal

2-5

BMP ID #

Pet Waste By-Law

Specify Best Management Practice

DPW Director

Responsible Dept./Person Name

signs posted, # of
educational materials, and # of
dog licenses issued

Specify Measurable Goal



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D. Stormwater Management Program Summary (Cont.)

3. Illicit Discharge Detection and Elimination:

3-1

BMP ID #

Outfall Testing Program

Specify Best Management Practice

DPW Director

Responsible Dept./Person Name

Follow-up testing for eight
areas, Perform study to verify
need for TV inspections

Specify Measurable Goal

3-2

BMP ID #

Illegal Dumping Education

Specify Best Management Practice

DPW Director

Responsible Dept./Person Name

of education tools
distributed, # of illegal dumps
reported, # of penalties given
to dumpers, # of meritorious
acknowledgements to citizens,

Specify Measurable Goal

3-3

BMP ID #

Septic System Controls (Board
of Health)

Specify Best Management Practice

DPW Director

Responsible Dept./Person Name

of systems, # regularly
maintained, # of educational
flyers, # of trained people, # of
failed systems

Specify Measurable Goal

4. Construction Site Runoff Control:

4-1

BMP ID #

Policy and Procedure Review
and Updates

Specify Best Management Practice

Town Engineer

Responsible Dept./Person Name

Revise existing policies and
procedures, develop Storm
Drain Connection Permit
requirement

Specify Measurable Goal

4-2

BMP ID #

Construction Reviews

Specify Best Management Practice

Town Engineer

Responsible Dept./Person Name

Develop requirement to
inspect sites, # of inadequate
sites/plans reported by
inspectors, # of non-compliant
permits

Specify Measurable Goal

5. Post Construction Runoff Control:

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D. Stormwater Management Program Summary (cont.)

5-1

BMP ID #

Policy for Post Construction
Runoff

Specify Best Management Practice

Town Engineer

Responsible Dept./Person Name

Develop Town-wide policy for
Post-Construction Runoff
control, a storm drain
connection permit requirement,
develop and implement
standard construction details
and policies

Specify Measurable Goal

5-2

BMP ID #

BMP Inspection and
Maintenance

Specify Best Management Practice

Town Engineer

Responsible Dept./Person Name

Inspect all Town maintained
BMPs annually, document # of
problems identified and
remedied & changes in effluent

Specify Measurable Goal

6. Municipal Good Housekeeping:

6-1

BMP ID #

Predictive Catch Basin
Program

Specify Best Management Practice

DPW Director

Responsible Dept./Person Name

Develop, collect data, and
refine program

Specify Measurable Goal

6-2

BMP ID #

DPW Director

Responsible Dept./Person Name

Sweep all streets annually
years 1&2, sweep twice years
3-5, sweep all parking lots
annually, document pound of
debris collected

Specify Measurable Goal

6-3

BMP ID #

Pipe Inspections

Specify Best Management Practice

DPW Director

Responsible Dept./Person Name

Analyze 10% of Drainage
System per Year

6-4

BMP ID #

Pipe Cleaning

Specify Best Management Practice

DPW Director

Responsible Dept./Person Name

Clean 4,750' of drain pipe per
year, Jet Flush 19,000' of drain
pipe per year

Specify Measurable Goal



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D. Stormwater Management Program Summary (cont.)

6-5

BMP ID #

New Pipe and Structure
Installations

Specify Best Management Practice

DPW Director

Responsible Dept./Person Name

Replace 10 catch basins and
475' of drain pipe per year

Specify Measurable Goal

6-6

BMP ID #

Investigate Town Owned
BMPs for Retrofit
Opportunities

Specify Best Management Practice

DPW Director

Responsible Dept./Person Name

Inspect 3 structural BMPs
annually, implement two
retrofit projects by year five

Specify Measurable Goal

6-7

BMP ID #

Integrated Pest Management

Specify Best Management Practice

DPW Director

Responsible Dept./Person Name

Continue established program
in the future

Specify Measurable Goal

7. BMPs for Meeting TMDL:

N/A

BMP ID #

No TMDLs have been
established thus far

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



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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.

Richard Merson DPW Director

Printed Name

Signature

Date

7/28/03

Daniel P. Matthews Chairman, Board of Selectmen

Printed Name

Signature

10/14/03
Date



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F. Storm Water Management Program TIME FRAMES

BMP ID #	PERMIT YEAR ONE		PERMIT YEAR TWO		PERMIT YEAR THREE		PERMIT YEAR FOUR		PERMIT YEAR FIVE		Winter 07-08	Next Permit									
	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
1-1																					
1-2																					
1-3																					
1-4																					
2-1																					
2-2																					
2-3									X												
2-4				X																	
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6-6																					
6-7																					

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