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7/18/03 received

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

W036293

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:

Stephen S. Fader, P.E. Town Engineer
Name
Department of Public Works, 455 Worcester Street
Mailing Address
Wellesley Ma.
City/Town State
(781) 235-7600, ext. 310 stevef@ci.Wellesley.ma.us
Telephone Number Email (if available)

2. Municipality Name

Wellesley
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:

Mass. state highways Rt. 9, Rt. 128, Rt. 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
Lower Charles River Name	16 Number	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Priority organics, Nutrients, Organic enrichment, Pathogens, Noxious aquatic plants, Turbidity, Exotic species
Charles River (So. Natick) Name	1 Number	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Priority organics, Nutrients, Organic enrichment, Pathogens, Noxious
Fuller Brook Name	57 Number	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Cause unknown, Organic enrichment, Other habitat alterations, Pathogens, Noxious aquatic plants
Rosemary Brook Name	1 Number	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Nutrients, Organic enrichment, Pathogens, Taste, odor and color, suspended solids, Turbidity
Waban Brook Name	5 Number	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Specify
Morses Pond Name	7 Number	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Category 4C Specify
Lake Waban Name	0 Number	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Category 4C Specify
Boulder Brook Name	24 Number	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Specify
Bogle Brook Name	5 Number	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Specify
Caroline Brook Name	9 Number	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Specify
Cold Stream Brook Name	1 Number	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Specify
Cold Spring Brook Name	6 Number	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Specify
Sunnyside Brook Name	5 Number	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Specify
Pollack Brook Name	2 Number	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Specify
Academy Brook Name	2 Number	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Specify
Hurd Brook Name	4 Number	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Specify
Reeds Pond Name	5 Number	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Specify



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Name	Abbott Pond	Number	4	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Specify
Name	Longfellow Pond	Number	3	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Specify
Name	Wight's Pond	Number	2	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Specify
Name	Rockridge Pond	Number	6	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Specify
Name	State Street Pond	Number	2	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Specify
Name	Sabrina Lake	Number	3	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Specify
Name	Farm Station Pond	Number	1	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Specify
Name	Indian Springs Brook	Number	5	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Specify

D. Stormwater Management Program Summary

1. Public Education:

1.1
BMP ID #

Inform the general public about their role in stormwater management.

Specify Best Management Practice

Town Engineer/DPW
Responsible Dept./Person Name

Brochures mailed to every residence, DPW newsletter articles, posters in public buildings and on web site..
Specify Measurable Goal

1.2
BMP ID #

Inform residents about catch basin stenciling.

Specify Best Management Practice

Town Engineer/DPW
Responsible Dept./Person Name

Information disseminated to residents via mechanisms listed in 1.1.
Specify Measurable Goal

1.3
BMP ID #

Continue ongoing pesticide awareness campaign.

Specify Best Management Practice

Natural Resources Commission
Responsible Dept./Person Name

Reduction in pesticides measured in impaired waterways.
Specify Measurable Goal

1.4
BMP ID #

Continue annual household hazardous waste collection day.

Specify Best Management Practice

DPW RDF Division
Responsible Dept./Person Name

Significant amounts of materials collected, reduction in toxic chemicals measured in impaired waterways.
Specify Measurable Goal



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D. Stormwater Management Program Summary (Cont.)

<u>1.5</u> BMP ID # Pond restoration program - public awareness. Specify Best Management Practice	<u>Town Engineer/DPW and Natural Resources Commission</u> Responsible Dept./Person Name	<u>Reduction of nutrient concentrations in ponds.</u> Specify Measurable Goal
<u>1.6</u> BMP ID # Brochures mailed to businesses to promote good housekeeping measures at commercial and industrial activities. Specify Best Management Practice	<u>Town Engineer/DPW</u> Responsible Dept./Person Name	<u>Reduction in pollutants observed by catch basin cleaning crews, reduction in toxic chemicals in impaired waterways.</u> Specify Measurable Goal
<u>1.7</u> BMP ID # Continue program to discourage feeding of waterfowl at Town Hall Duck Pond. Specify Best Management Practice	<u>Natural Resources Commission</u> Responsible Dept./Person Name	<u>Reduction in duck population to 8 breeding pairs, reduction of fecal coliform measured in Fuller Brook.</u> Specify Measurable Goal
<u>1.8</u> BMP ID # Coordinate with local groups for assistance in outreach. Specify Best Management Practice	<u>Town Engineer/DPW and Natural Resources Commission</u> Responsible Dept./Person Name	<u>Participation by as many groups as possible.</u> Specify Measurable Goal

2. Public Participation:

<u>2.1</u> BMP ID # Hold public hearings for new regulations. Specify Best Management Practice	<u>Town Engineer/DPW</u> Responsible Dept./Person Name	<u>Input received and regulations finalized by winter 2005.</u> Specify Measurable Goal
<u>2.2</u> BMP ID # Hold public hearings for new site plan review bylaw. Specify Best Management Practice	<u>Planning Board/DPW</u> Responsible Dept./Person Name	<u>Input received and regulations finalized by summer 2004.</u> Specify Measurable Goal
<u>2.3</u> BMP ID # Seek volunteers for catch basin stenciling and stream clean up. Specify Best Management Practice	<u>Town Engineer/DPW</u> Responsible Dept./Person Name	<u>Volunteer groups formed, stream clean up and stenciling in progress.</u> Specify Measurable Goal



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D. Stormwater Management Program Summary (Cont.)

<u>2.4</u> BMP ID # Establish Hot Line to report illegal dumping. Specify Best Management Practice	<u>Department of Public Works</u> Responsible Dept./Person Name	<u>Number of incidents of illegal dumping being reported.</u> Specify Measurable Goal
3. Illicit Discharge Detection and Elimination:		
<u>3.1</u> BMP ID # Develop storm water system layer on GIS. Specify Best Management Practice	<u>Town Engineer/DPW</u> Responsible Dept./Person Name	<u>Map completed and showing 100% of outfalls.</u> Specify Measurable Goal
<u>3.2</u> BMP ID # Develop storm water regulations. Specify Best Management Practice	<u>Town Engineer/DPW</u> Responsible Dept./Person Name	<u>Regulations adopted and 100% permitting compliance.</u> Specify Measurable Goal
<u>3.3</u> BMP ID # Inspect outfalls, sample and test dry weather discharges. Specify Best Management Practice	<u>Town Engineer/DPW</u> Responsible Dept./Person Name	<u>All 330 outfalls inspected for dry weather discharges.</u> Specify Measurable Goal
<u>3.4</u> BMP ID # Use water quality modeling software to identify priority areas for testing. Specify Best Management Practice	<u>Town Engineer/DPW</u> Responsible Dept./Person Name	<u>Software in use by spring 2004.</u> Specify Measurable Goal
<u>3.5</u> BMP ID # Trace identified illicit discharges. Specify Best Management Practice	<u>Town Engineer/DPW</u> Responsible Dept./Person Name	<u>Most illicit discharges eliminated by summer 2007.</u> Specify Measurable Goal
<u>3.6</u> BMP ID # Establish catch basin stenciling program. Specify Best Management Practice	<u>Town Engineer/DPW</u> Responsible Dept./Person Name	<u>Reduction in pollutants observed by catch basin cleaning crews.</u> Specify Measurable Goal
<u>3.7</u> BMP ID # Training for public employees to report illicit discharges. Specify Best Management Practice	<u>Town Engineer/DPW</u> Responsible Dept./Person Name	<u>Public employees observing and reporting illegal dumping.</u> Specify Measurable Goal



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D. Stormwater Management Program Summary (Cont.)

4. Construction Site Runoff Control:

<p><u>4.1</u> BMP ID # Develop erosion and sedimentation control regulations (regulations to include menu of construction site BMP's). _____ Specify Best Management Practice</p>	<p><u>Town Engineer/DPW</u> Responsible Dept./Person Name</p>	<p>Regulations adopted and 100% permitting compliance. _____ Specify Measurable Goal</p>
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<p><u>4.2</u> BMP ID # Require erosion and sedimentation controls measures in site plan review. _____ Specify Best Management Practice</p>	<p><u>Planning Board</u> Responsible Dept./Person Name</p>	<p>Amendment to zoning bylaw adopted and 100% permitting compliance. _____ Specify Measurable Goal</p>
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<p><u>4.3</u> BMP ID # Establish procedures for inspections and enforcement of regulations. _____ Specify Best Management Practice</p>	<p><u>Building Department</u> Responsible Dept./Person Name</p>	<p>Inspections being conducted, less suspended solids washing into streets. _____ Specify Measurable Goal</p>
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5. Post Construction Runoff Control:

<p><u>5.1</u> BMP ID # Amend zoning bylaw (site plan approval) to address post construction runoff. _____ Specify Best Management Practice</p>	<p><u>Planning Board</u> Responsible Dept./Person Name</p>	<p>Amendment to zoning bylaw adopted and 100% permitting compliance. _____ Specify Measurable Goal</p>
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<p><u>5.2</u> BMP ID # Monitor inspections and maintenance of privately owned BMP's. _____ Specify Best Management Practice</p>	<p><u>Town Engineer/DPW</u> Responsible Dept./Person Name</p>	<p>Inspection and maintenance of BMP's being performed, town receiving annual reports. _____ Specify Measurable Goal</p>
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<p><u>5.3</u> BMP ID # Review and approve selected water quality BMP's and and supervise installation. _____ Specify Best Management Practice</p>	<p><u>Planning Board</u> Responsible Dept./Person Name</p>	<p>Approved water quality BMP's installed and functioning. _____ Specify Measurable Goal</p>
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D. Stormwater Management Program Summary (Cont.)

6. Municipal Good Housekeeping:

6.1

BMP ID #

Evaluate existing controls for preventing runoff from municipal operations.

Specify Best Management Practice

Department of Public Works
Responsible Dept./Person Name

Reduction in pollutants from municipal operations.
Specify Measurable Goal

6.2

BMP ID #

Conduct employee training for hazardous materials, vehicle refueling and washing, and preventative maintenance.

Specify Best Management Practice

Department of Public Works
Responsible Dept./Person Name

100% attendance by DPW employees.
Specify Measurable Goal

6.3

BMP ID #

Remove aquatic weeds from Morses Pond.

Specify Best Management Practice

DPW Park & Tree Division and Natural Resources Commission
Responsible Dept./Person Name

Reduction in invasive and nuisance aquatic weeds.
Specify Measurable Goal

6.4

BMP ID #

Dredge and remove silt, organic sediments and aquatic weeds from selected ponds.

Specify Best Management Practice

Department of Public Works and Natural Resources Commission
Responsible Dept./Person Name

Reduction in nutrients and elimination of algal blooms and fish kills.
Specify Measurable Goal

6.5

BMP ID #

Conduct training in spill prevention procedures and conduct annual deployment exercise.

Specify Best Management Practice

Department of Public Works and Fire Department
Responsible Dept./Person Name

All spill response personnel are trained and have participated in at least one deployment exercise.
Specify Measurable Goal

6.6

BMP ID #

Construct vehicle washing facility at the DPW highway yard.

Specify Best Management Practice

DPW Highway Division
Responsible Dept./Person Name

No vehicle wash water is reaching the stormwater drainage system.
Specify Measurable Goal

6.7

BMP ID #

Conduct training for Park & Tree workers on reduced pesticide use.

Specify Best Management Practice

DPW Park & Tree Division and Natural Resources Commission Pesticide Awareness Coordinator
Responsible Dept./Person Name

Workers are trained and reduction in toxic chemicals measured in waterbodies.
Specify Measurable Goal



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D. Stormwater Management Program Summary (Cont.)

<p><u>6.8</u> BMP ID #</p> <p>Review procedures for handling and storage of hazardous materials.</p> <p>Specify Best Management Practice</p>	<p><u>Department of Public Works</u> Responsible Dept./Person Name</p>	<p>Minimize exposure of hazardous materials to stormwater.</p> <p>Specify Measurable Goal</p>
<p><u>6.9</u> BMP ID #</p> <p>Conduct training for DPW employees on new construction and land disturbance.</p> <p>Specify Best Management Practice</p>	<p><u>Department of Public Works</u> Responsible Dept./Person Name</p>	<p>Training is conducted every other year. 100% attendance by DPW employees.</p> <p>Specify Measurable Goal</p>
<p><u>6.10</u> BMP ID #</p> <p>Continue ongoing program to clean catch basins.</p> <p>Specify Best Management Practice</p>	<p><u>Department of Public Works</u> Responsible Dept./Person Name</p>	<p>Clean critical catch basins annually, others when 60% full.</p> <p>Specify Measurable Goal</p>
<p><u>6.11</u> BMP ID #</p> <p>Continue ongoing program for street sweeping.</p> <p>Specify Best Management Practice</p>	<p><u>Department of Public Works</u> Responsible Dept./Person Name</p>	<p>Sweep commercial areas weekly, residential streets annually.</p> <p>Specify Measurable Goal</p>
<p><u>6.12</u> BMP ID #</p> <p>Review and revise schedules for municipal maintenance activities.</p> <p>Specify Best Management Practice</p>	<p><u>Department of Public Works</u> Responsible Dept./Person Name</p>	<p>Revised schedules have improved efficiency of operations.</p> <p>Specify Measurable Goal</p>
<p><u>6.13</u> BMP ID #</p> <p>Inventory, inspect and maintain town owned structural controls.</p> <p>Specify Best Management Practice</p>	<p><u>Department of Public Works</u> Responsible Dept./Person Name</p>	<p>Inspection and maintenance of town owned BMP's being performed.</p> <p>Specify Measurable Goal</p>

7. BMP's for Meeting TMDL: NO TMDL's ESTABLISHED FOR CHARLES RIVER WATERSHED

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



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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.

R. Arnold Wakelin, Jr. Executive Director

Printed Name

Signature

Date

16 Feb 03

