MAR 041067

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

7/18/03 received

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 — City/Town
   Ma. — State

   (781) 235-7600, ext. 310 — Telephone Number
   stevef@ci.Wellesley.ma.us — 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

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)	☒ Yes ☐ No	Priority organics, Nutrients, Organic enrichment, Pathogens, Noxious aquatic plants, Turbidity, Exotic species
Charles River (So. Natick) (Name)	1 (Number)	☒ Yes ☐ No	Priority organics, Nutrients, Organic enrichment, Pathogens, Noxious
Fuller Brook (Name)	57 (Number)	☒ Yes ☐ No	Cause unknown, Organic enrichment, Other habitat alterations, Pathogens, Noxious aquatic plants
Rosemary Brook (Name)	1 (Number)	☒ Yes ☐ No	Nutrients, Organic enrichment, Pathogens, Taste, odor and color, suspended solids, Turbidity
Waban Brook (Name)	5 (Number)	☐ Yes ☒ No	(Specify)
Morses Pond (Name)	7 (Number)	☒ Yes ☐ No	Category 4C (Specify)
Lake Waban (Name)	0 (Number)	☒ Yes ☐ No	Category 4C (Specify)
Boulder Brook (Name)	24 (Number)	☐ Yes ☒ No	(Specify)
Bogle Brook (Name)	5 (Number)	☐ Yes ☒ No	(Specify)
Caroline Brook (Name)	9 (Number)	☐ Yes ☒ No	(Specify)
Cold Stream Brook (Name)	1 (Number)	☐ Yes ☒ No	(Specify)
Cold Spring Brook (Name)	6 (Number)	☐ Yes ☒ No	(Specify)
Sunnyside Brook (Name)	5 (Number)	☐ Yes ☒ No	(Specify)
Pollack Brook (Name)	2 (Number)	☐ Yes ☒ No	(Specify)
Academy Brook (Name)	2 (Number)	☐ Yes ☒ No	(Specify)
Hurd Brook (Name)	4 (Number)	☐ Yes ☒ No	(Specify)
Reeds Pond (Name)	5 (Number)	☐ Yes ☒ No	(Specify)

Name	Number		Specify
Abbott Pond	4	☐ Yes ☒ No	
Longfellow Pond	3	☐ Yes ☒ No	
Wight's Pond	2	☐ Yes ☒ No	
Rockridge Pond	6	☐ Yes ☒ No	
State Street Pond	2	☐ Yes ☒ No	
Sabrina Lake	3	☐ Yes ☒ No	
Farm Station Pond	1	☐ Yes ☒ No	
Indian Springs Brook	5	☐ Yes ☒ No	

D. Stormwater Management Program Summary

1. Public Education:

BMP ID #	Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
1.1	Inform the general public about their role in stormwater management.	Town Engineer/DPW	Brochures mailed to every residence, DPW newsletter articles, posters in public buildings and on web site..
1.2	Inform residents about catch basin stenciling.	Town Engineer/DPW	Information disseminated to residents via mechanisms listed in 1.1.
1.3	Continue ongoing pesticide awareness campaign.	Natural Resources Commission	Reduction in pesticides measured in impaired waterways.
1.4	Continue annual household hazardous waste collection day.	DPW RDF Division	Significant amounts of materials collected, reduction in toxic chemicals measured in impaired waterways.

D. Stormwater Management Program Summary (Cont.)

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

2. Public Participation:

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

D. Stormwater Management Program Summary (Cont.)

2.4
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Establish Hot Line to report illegal dumping.	Department of Public Works	Number of incidents of illegal dumping being reported.

3. Illicit Discharge Detection and Elimination:

3.1
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Develop storm water system layer on GIS.	Town Engineer/DPW	Map completed and showing 100% of outfalls.

3.2
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Develop storm water regulations.	Town Engineer/DPW	Regulations adopted and 100% permitting compliance.

3.3
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Inspect outfalls, sample and test dry weather discharges.	Town Engineer/DPW	All 330 outfalls inspected for dry weather discharges.

3.4
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Use water quality modeling software to identify priority areas for testing.	Town Engineer/DPW	Software in use by spring 2004.

3.5
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Trace identified illicit discharges.	Town Engineer/DPW	Most illicit discharges eliminated by summer 2007.

3.6
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Establish catch basin stenciling program.	Town Engineer/DPW	Reduction in pollutants observed by catch basin cleaning crews.

3.7
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Training for public employees to report illicit discharges.	Town Engineer/DPW	Public employees observing and reporting illegal dumping.

D. Stormwater Management Program Summary (Cont.)

4. Construction Site Runoff Control:

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

5. Post Construction Runoff Control:

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

D. Stormwater Management Program Summary (Cont.)

6. Municipal Good Housekeeping:

BMP ID #	Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
6.1	Evaluate existing controls for preventing runoff from municipal operations.	Department of Public Works	Reduction in pollutants from municipal operations.
6.2	Conduct employee training for hazardous materials, vehicle refueling and washing, and preventative maintenance.	Department of Public Works	100% attendance by DPW employees.
6.3	Remove aquatic weeds from Morses Pond.	DPW Park & Tree Division and Natural Resources Commission	Reduction in invasive and nuisance aquatic weeds.
6.4	Dredge and remove silt, organic sediments and aquatic weeds from selected ponds.	Department of Public Works and Natural Resources Commission	Reduction in nutrients and elimination of algal blooms and fish kills.
6.5	Conduct training in spill prevention procedures and conduct annual deployment exercise.	Department of Public Works and Fire Department	All spill response personnel are trained and have participated in at least one deployment exercise.
6.6	Construct vehicle washing facility at the DPW highway yard.	DPW Highway Division	No vehicle wash water is reaching the stormwater drainage system.
6.7	Conduct training for Park & Tree workers on reduced pesticide use.	DPW Park & Tree Division and Natural Resources Commission Pesticide Awareness Coordinator	Workers are trained and reduction in toxic chemicals measured in waterbodies.

D. Stormwater Management Program Summary (Cont.)

6.8
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Review procedures for handling and storage of hazardous materials.	Department of Public Works	Minimize exposure of hazardous materials to stormwater.

6.9
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Conduct training for DPW employees on new construction and land disturbance.	Department of Public Works	Training is conducted every other year. 100% attendance by DPW employees.

6.10
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Continue ongoing program to clean catch basins.	Department of Public Works	Clean critical catch basins annually, others when 60% full.

6.11
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Continue ongoing program for street sweeping.	Department of Public Works	Sweep commercial areas weekly, residential streets annually.

6.12
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Review and revise schedules for municipal maintenance activities.	Department of Public Works	Revised schedules have improved efficiency of operations.

6.13
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Inventory, inspect and maintain town owned structural controls.	Department of Public Works	Inspection and maintenance of town owned BMP's being performed.

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

BMP ID #

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

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)

W036293
Transmittal Number

Facility ID (if known)

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

16 feb 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. Storm Water Management Program TIME FRAMES

Transmittal Number W036293

Facility ID (if known)

	PERMIT YEAR ONE				PERMIT YEAR TWO				PERMIT YEAR THREE				PERMIT YEAR FOUR				PERMIT YEAR FIVE				
BMP ID #	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	Spring 08	Next Permit
1.1			X				X														
1.2			—	—	—			—	—			—	—			—	—				
1.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	X
1.4				X				X				X				X				X	X
1.5				X				X				X				X				X	X
1.6						X								X							
1.7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	X
1.8				X																	
2.1		—	—	—	—	—	—														
2.2			—	—	—																
2.3			X	X				X				X				X					X
2.4			—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	X
3.1	—	—	—																		
3.2		—	—	—	—	—	—														
3.3	—	—		—	—	—		—	—	—		—	—								
3.4				X																	
3.5			—	—	—	—	—	—	—	—	—	—	—	—	—	—	—				
3.6			—	—	—			—	—			—	—			—	—				
3.7							X														
4.1		—	—	—	—	—															
4.2			—	—																	
4.3						X															
5.1		—	—	—																	
5.2						X															
5.3						—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	X
6.1	X										X										
6.2										X								X			X
6.3	X				X				X				X				X				X
6.4	X									X											
6.5		X				X				X				X				X			X
6.6						X															
	PERMIT YEAR ONE				PERMIT YEAR TWO				PERMIT YEAR THREE				PERMIT YEAR FOUR				PERMIT YEAR FIVE				

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. Storm Water Management Program TIME FRAMES

Transmittal Number W036293

Facility ID (if known)

BMP ID #	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	Spring 08	Next Permit
6.7		X																			
6.8												X									
6.9														X							X
6.10																					X
6.11				X				X				X				X					X
6.12				X																	
6.13																					X