MAR041088 SP

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

W041071
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

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 Auburn
Name

104 Central St.
Mailing Address

Auburn
City/Town

MA 01501
State

(508) 832-7728 Mr. Zingarelli
Telephone Number

Contact Town Engineer

Email (if available)

2. Municipality Name

Town of Auburn
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:

None

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
Leesville Pond (Name)	4 (Number)	☒ Yes ☐ No	Excess Nutrients, Organic Enrichment/Low DO Levels, and Exotic Species (Specify)
Dunn's Brook (Name)	9 (Number)	☐ Yes ☒ No	(Specify)
Auburn Pond (Name)	3 (Number)	☒ Yes ☐ No	Noxious Aquatic Plants and Exotic Species (Specify)
Dunn's Brook (Name)	6 (Number)	☐ Yes ☒ No	(Specify)
Kettle Brook (Name)	10 (Number)	☒ Yes ☐ No	Nutrients, Organic Enrichment/Low DO, Flow Alteration and Pathogens (Specify)
Stoneville Pond (Name)	17 (Number)	☒ Yes ☐ No	Noxious Aquatic Plants and Exotic Species (Specify)
Kinnear Brook (Name)	7 (Number)	☐ Yes ☒ No	(Specify)
Chapin Brook (Name)	2 (Number)	☐ Yes ☒ No	(Specify)
Dark Brook (Name)	8 (Number)	☒ Yes ☐ No	Cause Unknown (Specify)
Dark Brook Reservoir (Name)	9 (Number)	☒ Yes ☐ No	Exotic Species (Specify)
Ramshorn Brook (Name)	11 (Number)	☐ Yes ☒ No	(Specify)
Pondville Pond (Name)	9 (Number)	☒ Yes ☐ No	Noxious Aquatic Plants and Exotic Species (Specify)
Stone Brook (Name)	9 (Number)	☐ Yes ☒ No	(Specify)
Eddy Pond (Name)	7 (Number)	☒ Yes ☐ No	Noxious Aquatic Plants and Exotic Species (Specify)
Akers Brook (Name)	5 (Number)	☐ Yes ☒ No	(Specify)

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

Name	Number		Specify
Diversion Channel	4	☐ Yes ☒ No	
Stoneville Reservoir	7	☐ Yes ☒ No	

D. Stormwater Management Program Summary

1. Public Education:

BMP ID #	Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
1A	Mail Educational Information to Businesses and Residents	Planning Department, Conservation Commission, and Auburn Water District	Number of articles and copies of materials.
1B	Develop Stormwater Section of Town Website	Planning Department, MIS Office and Website Manager	Measure number of hits per quarter.
1C	Develop and Broadcast Stormwater Presentation of Local Cable Network	Phase II Stormwater Committee and Engineering	Cable TV tapes of shows.
1D	Publish Quarterly Article in Local Newspaper	Planning Department, Conservation Commission and Auburn Water District	Copies of Articles.

2. Public Participation:

BMP ID #	Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
2A	Conduct River, Stream, and Pond Cleanups	Planning Department and Conservation Commission	Cleaner streams as documented by before and after photographs.
2B	Establish a Classroom Education Program	Planning Department, Auburn Water District, Sewer Commission and Conservation Commission	The classroom education program will be implemented by year 5.

D. Stormwater Management Program Summary (Cont.)

2C
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Help Establish Volunteer Stormwater Organization	Phase II Stormwater Committee	Document quarterly meetings.

3. Illicit Discharge Detection and Elimination:

3A
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Develop Town Storm Drain Outfall Map	Highway Department and Engineering	All outfalls mapped by year 5.

3B
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Develop Illicit Discharge Prohibition Ordinance	Planning Department and Board of Health	Obtain authorization to control inputs to the municipal system drainage system. Bylaw at Town meeting by end of year 3.

3C
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Develop Illicit Discharge Detection and Elimination Plan and Implement Activities	Highway Department and Board of Health	All outfalls examined by year 4. Sources traced and conclusion documented within one year of discovery.

3D
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Incorporate Information on Illicit Discharges into Public Education and Outreach Topics	Highway Department and Board of Health	Copies of materials.

3E
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Hold Annual Household Hazardous Waste Collections	Highway Department and Board of Health	Document quantity of wastes collected annually.

3F
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Identify Department to Take Stormwater Calls	Planning Department and Engineering	Log of complaints and actions taken.

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D. Stormwater Management Program Summary (Cont.)

4. Construction Site Runoff Control:

BMP ID #	Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
4A	Develop Erosion Control Regulation	Planning Department and Selectmen	Bylaw at Town meeting by end of year 2.
4B	Develop Guidance for Erosion Controls	Planning Department, Highway Department, Engineering and Consultant	Inspection checklist and documented inspections.
4C	Identify Department to Take Stormwater Calls	Planning Department and Engineering	Record number of phone calls to hotline, copies of advertisements.

5. Post Construction Runoff Control:

BMP ID #	Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
5A	Develop BMP Regulation	Planning Department and Selectmen	Bylaw at Town meeting by end of year 2.
5B	Develop BMP Design Standards	Planning Department, Engineering and Consultant	Copy of design standards.
5C	Develop and Implement Inspection Program	Planning Department, Engineering and Consultant	Retain copies of maintenance reports received annually, plus records of inspections completed and results.
5D	Amend Zoning Bylaws to Regulate Impervious Areas	Planning Department and Zoning Board of Appeals	The new zoning bylaw will be implemented by the end of year 1.

5E
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Adopt a Tree Preservation Bylaw	Tree Warden	Adopt a Tree Preservation Bylaw by the end of year 3.

6. Municipal Good Housekeeping:

6A
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Sweep Streets in Town	Highway Department	Priority plan of sweeping based on water quality impact. Volume of sweepings collected.

6B
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Clean Catch Basins	Highway Department	Records of catch basins cleaned.

6C
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Calibrate Salt Spreading Equipment	Highway Department	Prevent over-application of salt as shown with calibration records.

6D
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Continue Practice of Low Salt Ratio Application	Highway Department	Use low salt ratio throughout town.

6E
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Develop an Inspection and Maintenance Plan	Highway Department and Engineering	Records of inspections and maintenance.

6F
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Ensure Water Quality Improvements are Considered for Flood Projects	Highway Department and Engineering	Document flood control projects.

6G
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Discontinue Outdoor Vehicle Washing	All Town Departments	Written policy.

D. Stormwater Management Program Summary (cont.)

6H
BMP ID #

Implement BMPs at the Highway Garage to Prevent Sedimentation to the Adjacent Waterway from Site Runoff and Road Material Storage
Specify Best Management Practice

Highway Department
Responsible Dept./Person Name

Before and after photographs. Records of sweeping and catch basin cleaning.
Specify Measurable Goal

6I
BMP ID #

Cover Junk Equipment and Vehicles
Specify Best Management Practice

All Town Departments
Responsible Dept./Person Name

Cover all junk equipment and vehicles.
Specify Measurable Goal

6J
BMP ID #

Dispose of Hazardous Waste Drums
Specify Best Management Practice

All Town Departments
Responsible Dept./Person Name

Keep a record of drum disposal.
Specify Measurable Goal

6K
BMP ID #

Inspect and Cover Dumpsters
Specify Best Management Practice

Highway Department
Responsible Dept./Person Name

Record inspections.
Specify Measurable Goal

6L
BMP ID #

Document Protocols for Municipal Operations
Specify Best Management Practice

Highway Department
Responsible Dept./Person Name

Copies of policies.
Specify Measurable Goal

6M
BMP ID #

Conduct Town Employee Stormwater Training
Specify Best Management Practice

Highway Department and Engineering
Responsible Dept./Person Name

Attendance sheet and copy of program.
Specify Measurable Goal

7. BMPs for Meeting TMDL:

7A
BMP ID #

Develop a Water Quality Strategy for 303d Waters
Specify Best Management Practice

Town Engineer & Consultant
Responsible Dept./Person Name

Summary of existing pollution prevention efforts, future needs, and responsible parties. Copy of Surface Water Quality Strategic Plan
Specify Measurable Goal

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D. Stormwater Management Program Summary (cont.)

7B
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Implement BMPs from Water Quality Strategy	Town Engineer, Consultant, & Town Departments (to be determined)	Photographs, logs, and BMP descriptions for completed efforts and water quality improvements

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.

Jeffrey Murray, Chairman, Board of Selectmen
Printed Name

Signature

7/25/03
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

Facility ID (if known)

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	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
1A			△		△		△		△		△		△		△		△		△		
1B			←→																		
1C		△	△				△														
1D			←																	→	
2A									←→				←→				←→				
2B							←													→	
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3A					←															→	
3B				←								→									
3C					←															→	
3D			△		△		△		△		△		△		△		△		△		
3E					△				△				△				△				
3F							←														→
4A				←				→													
4B				←																	→
4C							←														→
5A				←				→													
5B			←					→													
5C						←															→
5D			←→																		
5E											←→										
6A	Ongoing (1-2 times per year)				←→		←→		←→		←→		←→		←→		←→		←→		
6B	Ongoing (once per year)				←→				←→				←→				←→				
6C	Ongoing Under Existing Operations							←→				←→				←→				←→	
6D	Ongoing Under Existing Operations							←→				←→				←→				←→	
6E					△	←→			←→				←→				←→				
6F		←																			→
6G		△																			
6H		△	←																		
6I		←																			→
6J			△																	→	
6K		△			△				△				△				△				
6L						←→															
6M						△				△				△				△			
7A																	←				→
7B																			←		→