



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)**

W041071

Transmittal Number

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

(508) 832-7728

Telephone Number

MA

State

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

JUL 31 2003
MUNICIPAL ASSISTANCE UNIT



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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)

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



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W041071

Transmittal Number

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

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

D. Stormwater Management Program Summary

1. Public Education:

1A

BMP ID #

Mail Educational Information to
Businesses and Residents

Specify Best Management Practice

Planning Department,
Conservation Commission,
and Auburn Water District
Responsible Dept./Person Name

Number of articles and copies
of materials.

Specify Measurable Goal

1B

BMP ID #

Develop Stormwater Section of
Town Website

Specify Best Management Practice

Planning Department, MIS
Office and Website Manager
Responsible Dept./Person Name

Measure number of hits per
quarter.

Specify Measurable Goal

1C

BMP ID #

Develop and Broadcast
Stormwater Presentation of
Local Cable Network

Specify Best Management Practice

Phase II Stormwater
Committee and Engineering
Responsible Dept./Person Name

Cable TV tapes of shows.

Specify Measurable Goal

1D

BMP ID #

Publish Quarterly Article in
Local Newspaper

Specify Best Management Practice

Planning Department,
Conservation Commission and
Auburn Water District
Responsible Dept./Person Name

Copies of Articles.

Specify Measurable Goal

2. Public Participation:

2A

BMP ID #

Conduct River, Stream, and
Pond Cleanups

Specify Best Management Practice

Planning Department and
Conservation Commission
Responsible Dept./Person Name

Cleaner streams as
documented by before and
after photographs.

Specify Measurable Goal

2B

BMP ID #

Establish a Classroom
Education Program

Specify Best Management Practice

Planning Department, Auburn
Water District, Sewer
Commission and Conservation
Commission
Responsible Dept./Person Name

The classroom education
program will be implemented
by year 5.

Specify Measurable Goal



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)

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D. Stormwater Management Program Summary (Cont.)

2C

BMP ID #

Help Establish Volunteer
Stormwater Organization
Specify Best Management Practice

Phase II Stormwater
Committee

Responsible Dept./Person Name

Document quarterly meetings.
Specify Measurable Goal

3. Illicit Discharge Detection and Elimination:

3A

BMP ID #

Develop Town Storm Drain
Outfall Map
Specify Best Management Practice

Highway Department and
Engineering

Responsible Dept./Person Name

All outfalls mapped by year 5.
Specify Measurable Goal

3B

BMP ID #

Develop Illicit Discharge
Prohibition Ordinance
Specify Best Management Practice

Planning Department and
Board of Health

Responsible Dept./Person Name

Obtain authorization to control
inputs to the municipal system
drainage system. Bylaw at
Town meeting by end of year
3.

Specify Measurable Goal

3C

BMP ID #

Develop Illicit Discharge
Detection and Elimination Plan
and Implement Activities
Specify Best Management Practice

Highway Department and
Board of Health

Responsible Dept./Person Name

All outfalls examined by year
4. Sources traced and
conclusion documented within
one year of discovery.

Specify Measurable Goal

3D

BMP ID #

Incorporate Information on
Illicit Discharges into Public
Education and Outreach
Topics

Highway Department and
Board of Health

Responsible Dept./Person Name

Copies of materials.

Specify Measurable Goal

3E

BMP ID #

Hold Annual Household
Hazardous Waste Collections
Specify Best Management Practice

Highway Department and
Board of Health

Responsible Dept./Person Name

Document quantity of wastes
collected annually.

Specify Measurable Goal

3F

BMP ID #

Identify Department to Take
Stormwater Calls
Specify Best Management Practice

Planning Department and
Engineering

Responsible Dept./Person Name

Log of complaints and actions
taken.

Specify Measurable Goal



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)

D. Stormwater Management Program Summary (Cont.)

4. Construction Site Runoff Control:

4A

BMP ID #

Develop Erosion Control
Regulation

Specify Best Management Practice

Planning Department and
Selectmen

Responsible Dept./Person Name

Bylaw at Town meeting by end
of year 2.

Specify Measurable Goal

4B

BMP ID #

Develop Guidance for Erosion
Controls

Specify Best Management Practice

Planning Department, Highway
Department, Engineering and
Consultant

Responsible Dept./Person Name

Inspection checklist and
documented inspections.

Specify Measurable Goal

4C

BMP ID #

Identify Department to Take
Stormwater Calls

Specify Best Management Practice

Planning Department and
Engineering

Responsible Dept./Person Name

Record number of phone calls
to hotline, copies of
advertisements.

Specify Measurable Goal

5. Post Construction Runoff Control:

5A

BMP ID #

Develop BMP Regulation

Specify Best Management Practice

Planning Department and
Selectmen

Responsible Dept./Person Name

Bylaw at Town meeting by end
of year 2.

Specify Measurable Goal

5B

BMP ID #

Develop BMP Design
Standards

Specify Best Management Practice

Planning Department,
Engineering and Consultant

Responsible Dept./Person Name

Copy of design standards.

Specify Measurable Goal

5C

BMP ID #

Develop and Implement
Inspection Program

Specify Best Management Practice

Planning Department,
Engineering and Consultant

Responsible Dept./Person Name

Retain copies of maintenance
reports received annually, plus
records of inspections
completed and results.

Specify Measurable Goal

5D

BMP ID #

Amend Zoning Bylaws to
Regulate Impervious Areas

Specify Best Management Practice

Planning Department and
Zoning Board of Appeals

Responsible Dept./Person Name

The new zoning bylaw will be
implemented by the end of
year 1.

Specify Measurable Goal



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

W041071

Transmittal Number

BRP WM 08A NPDES Stormwater General Permit

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Facility ID (if known)

5E

BMP ID #

Adopt a Tree Preservation

Bylaw

Specify Best Management Practice

Tree Warden

Responsible Dept./Person Name

Adopt a Tree Preservation
Bylaw by the end of year 3.

Specify Measurable Goal

6. Municipal Good Housekeeping:

6A

BMP ID #

Sweep Streets in Town

Specify Best Management Practice

Highway Department

Responsible Dept./Person Name

Priority plan of sweeping
based on water quality impact.
Volume of sweepings
collected.

Specify Measurable Goal

6B

BMP ID #

Clean Catch Basins

Specify Best Management Practice

Highway Department

Responsible Dept./Person Name

Records of catch basins
cleaned.

Specify Measurable Goal

6C

BMP ID #

Calibrate Salt Spreading
Equipment

Specify Best Management Practice

Highway Department

Responsible Dept./Person Name

Prevent over-application of salt
as shown with calibration
records.

Specify Measurable Goal

6D

BMP ID #

Continue Practice of Low Salt
Ratio Application

Specify Best Management Practice

Highway Department

Responsible Dept./Person Name

Use low salt ratio throughout
town.

Specify Measurable Goal

6E

BMP ID #

Develop an Inspection and
Maintenance Plan

Specify Best Management Practice

Highway Department and
Engineering

Responsible Dept./Person Name

Records of inspections and
maintenance.

Specify Measurable Goal

6F

BMP ID #

Ensure Water Quality
Improvements are Considered
for Flood Projects

Specify Best Management Practice

Highway Department and
Engineering

Responsible Dept./Person Name

Document flood control
projects.

Specify Measurable Goal

6G

BMP ID #

Discontinue Outdoor Vehicle
Washing

Specify Best Management Practice

All Town Departments

Responsible Dept./Person Name

Written policy.

Specify Measurable Goal



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

W041071

Transmittal Number

BRP WM 08A NPDES Stormwater General Permit

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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



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

W041071

Transmittal Number

BRP WM 08A NPDES Stormwater General Permit

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D. Stormwater Management Program Summary (cont.)

7B

BMP ID #

Implement BMPs from Water
Quality Strategy

Specify Best Management Practice

Town Engineer, Consultant, &
Town Departments (to be
determined)

Responsible Dept./Person Name

Photographs, logs, and BMP
descriptions for completed
efforts and water quality
improvements

Specify Measurable Goal

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



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BRP WM 08A NPDES Stormwater General Permit Notice of Intent

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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		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	Winter 07-08	
1A			△		△					△				△				△		△		
1B																						
1C		△	△																			
1D																						
2A																						
2B																						
2C																						
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																						