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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
(508) 832-7728
Telephone Number
MA 01501
State
Mr. Zingarelli
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
<u>Leesville Pond</u> Name	<u>4</u> Number	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<u>Excess Nutrients, Organic Enrichment/Low DO Levels, and Exotic Species</u> Specify
<u>Dunn's Brook</u> Name	<u>9</u> Number	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<u>Specify</u>
<u>Auburn Pond</u> Name	<u>3</u> Number	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<u>Noxious Aquatic Plants and Exotic Species</u> Specify
<u>Dunn's Brook</u> Name	<u>6</u> Number	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<u>Specify</u>
<u>Kettle Brook</u> Name	<u>10</u> Number	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<u>Nutrients, Organic Enrichment/Low DO, Flow Alteration and Pathogens</u> Specify
<u>Stoneville Pond</u> Name	<u>17</u> Number	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<u>Noxious Aquatic Plants and Exotic Species</u> Specify
<u>Kinnear Brook</u> Name	<u>7</u> Number	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<u>Specify</u>
<u>Chapin Brook</u> Name	<u>2</u> Number	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<u>Specify</u>
<u>Dark Brook</u> Name	<u>8</u> Number	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<u>Cause Unknown</u> Specify
<u>Dark Brook Reservoir</u> Name	<u>9</u> Number	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<u>Exotic Species</u> Specify
<u>Ramshorn Brook</u> Name	<u>11</u> Number	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<u>Specify</u>
<u>Pondville Pond</u> Name	<u>9</u> Number	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<u>Noxious Aquatic Plants and Exotic Species</u> Specify
<u>Stone Brook</u> Name	<u>9</u> Number	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<u>Specify</u>
<u>Eddy Pond</u> Name	<u>7</u> Number	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<u>Noxious Aquatic Plants and Exotic Species</u> Specify
<u>Akers Brook</u> Name	<u>5</u> Number	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<u>Specify</u>



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

Diversion Channel Name	4 Number	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Specify
Stoneville Reservoir Name	7 Number	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Specify

D. Stormwater Management Program Summary

1. Public Education:

<u>1A</u> 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
<u>1B</u> 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
<u>1C</u> 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
<u>1D</u> 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:

<u>2A</u> 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
<u>2B</u> 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



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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
Specify Best Management Practice

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

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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



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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



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D. Stormwater Management Program Summary (cont.)

<p><u>6H</u> BMP ID #</p> <p><u>Implement BMPs at the Highway Garage to Prevent Sedimentation to the Adjacent Waterway from Site Runoff and Road Material Storage</u> Specify Best Management Practice</p>	<p><u>Highway Department</u> Responsible Dept./Person Name</p>	<p><u>Before and after photographs. Records of sweeping and catch basin cleaning.</u> Specify Measurable Goal</p>
<p><u>6I</u> BMP ID #</p> <p><u>Cover Junk Equipment and Vehicles</u> Specify Best Management Practice</p>	<p><u>All Town Departments</u> Responsible Dept./Person Name</p>	<p><u>Cover all junk equipment and vehicles.</u> Specify Measurable Goal</p>
<p><u>6J</u> BMP ID #</p> <p><u>Dispose of Hazardous Waste Drums</u> Specify Best Management Practice</p>	<p><u>All Town Departments</u> Responsible Dept./Person Name</p>	<p><u>Keep a record of drum disposal.</u> Specify Measurable Goal</p>
<p><u>6K</u> BMP ID #</p> <p><u>Inspect and Cover Dumpsters</u> Specify Best Management Practice</p>	<p><u>Highway Department</u> Responsible Dept./Person Name</p>	<p><u>Record inspections.</u> Specify Measurable Goal</p>
<p><u>6L</u> BMP ID #</p> <p><u>Document Protocols for Municipal Operations</u> Specify Best Management Practice</p>	<p><u>Highway Department</u> Responsible Dept./Person Name</p>	<p><u>Copies of policies.</u> Specify Measurable Goal</p>
<p><u>6M</u> BMP ID #</p> <p><u>Conduct Town Employee Stormwater Training</u> Specify Best Management Practice</p>	<p><u>Highway Department and Engineering</u> Responsible Dept./Person Name</p>	<p><u>Attendance sheet and copy of program.</u> Specify Measurable Goal</p>

7. BMPs for Meeting TMDL:

<p><u>7A</u> BMP ID #</p> <p><u>Develop a Water Quality Strategy for 303d Waters</u> Specify Best Management Practice</p>	<p><u>Town Engineer & Consultant</u> Responsible Dept./Person Name</p>	<p><u>Summary of existing pollution prevention efforts, future needs, and responsible parties. Copy of Surface Water Quality Strategic Plan</u> Specify Measurable Goal</p>
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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

