



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:

John McMahon, DPW Director, Department of Public Works

Name

1 JFK Memorial Drive

Mailing Address

Braintree

Massachusetts

City/Town

State

Telephone Number

Email (if available)

2. Municipality Name

Town of Braintree

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 Highway Route 3 and Route 128 (95)

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

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



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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
Wetland tributary to Cranberry Pond Name	2 Number	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Specify
Cranberry Brook Name	10 Number	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Specify
Wetland tributary to Cranberry Brook Name	14 Number	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Specify
Cochato River Name	2 Number	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Pesticides Organic enrichment/Low DO Pathogens Specify
Farm River Name	14 Number	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Specify
Wetland tributary to Farm River, near confluence with Cochato River Name	2 Number	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Specify
Wetland tributary to Farm River, off Rex Drive Name	1 Number	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Specify
Sunset Lake Name	9 Number	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Specify
Stream from Sunset Lake to Monatiquot River Name	4 Number	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Specify
Wetland tributary to Sunset Lake Name	5 Number	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Specify
Monatiquot River Name	33 Number	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Cause unknown Organic enrichment/Low DO (Other habitat alterations) Pathogens Specify
Hollingsworth Pond Name	2 Number	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Specify
Weymouth Fore River Name	6 Number	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Specify
Smelt Brook Name	6 Number	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Specify
Old Quincy Reservoir Name	5 Number	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Specify
Wetland tributary to Old Quincy Reservoir (from northwest) Name	3 Number	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Specify



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

W041000
Transmittal Number

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Wetland tributary to Old Quincy Reservoir (from southwest) Name	<u>2</u> Number	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Specify
Town Brook Name	<u>4</u> Number	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Cause unknown (Other habitat alterations) Pathogens Specify
Cedar Swamp Name	<u>13</u> Number	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Specify

D. Stormwater Management Program Summary

1. Public Education:

<u>PE 1</u> BMP ID #	Partner / Support a local watershed organization Specify Best Management Practice	Peter Lapolla – Planning / ConCom Responsible Dept./Person Name	Y1: Form partnership with 1 org (Fore River Watershed Assoc. or Pond Meadow Park) Y3: Continue partnership. Y5: Continue partnership. Specify Measurable Goal
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<u>PE 2</u> BMP ID #	Develop public education brochures / press releases Specify Best Management Practice	John McMahon - DPW Responsible Dept./Person Name	Y1: Create two fliers (sump pump, grease). Flier distributed March 2003 re: illicit connections, sump pumps, and drains. A CD of inflow videotape (to support reduction of SSOs) is located at the Library. Y1-Y5: Distribute fliers to abutters of pavement projects to address SSO issues each year. Continue FEMA annual flier distribution on drainage maintenance activities each year (Peter Lapolla – Planning / ConCom). Continue distribution of handouts each year at Sunset Lake Beach on pollution prevention at the lake. Y2-Y5: Brochure distribution at each July 4 th Town Fair. Specify Measurable Goal
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D. Stormwater Management Program Summary (Cont.)

PE 3

BMP ID #

Classroom instruction
Specify Best Management Practice

Peter Lapolla – Planning/ConCom
Responsible Dept./Person Name

Y2: Present proposed lesson plan for Pond Meadow Park summer program
Y3: Present storm water education
Specify Measurable Goal

PE 4

BMP ID #

Develop web page link to Town's existing website
Specify Best Management Practice

Mike Steen – MIS
Responsible Dept./Person Name

Y2: Post SWMP and brochures distributed
Y3-Y5: Maintain and update.
Specify Measurable Goal

PE 5

BMP ID #

Cable Access TV Show
Specify Best Management Practice

John McMahon - DPW
Responsible Dept./Person Name

Y1: Two cable episodes of videotape (completed 2000 & 2001)
Y3: Begin creation of one storm water cable access program
Y4: Finalize outline and text for cable access episode
Y5: One cable access episode devoted to storm water
Specify Measurable Goal

2. Public Participation:

PP 1

BMP ID #

Partner w/ local organization
Specify Best Management Practice

Peter Lapolla – Planning / ConCom
Responsible Dept./Person Name

Y1: Form partnership with 1 organization
Y3: Continue partnership and conduct fund raiser
Specify Measurable Goal

PP 2

BMP ID #

Stenciling Program
Specify Best Management Practice

John McMahon - DPW
Responsible Dept./Person Name

Y2: Identify one priority area for storm drain stenciling program
Y4: Conduct stenciling of 50% of priority area
Y5: Conduct stenciling of remaining 50% of priority area
Specify Measurable Goal



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D. Stormwater Management Program Summary (Cont.)

PP 3

BMP ID #

Poster Contest

Specify Best Management Practice

John McMahon - DPW

Responsible Dept./Person Name

Y3: Develop and pilot contest in Grade 4

Y4-Y5: Modify and continue contest each year.

Specify Measurable Goal

PP 4

BMP ID #

Organize public meetings and panels

Specify Best Management Practice

John McMahon - DPW

Responsible Dept./Person Name

Y1: Discuss storm water management at 1 public meeting (Selectmen's February 24, 2003 / Cable TV broadcast)

Y2-Y5: Discussion of storm water at one public meeting and broadcast on cable each year

Specify Measurable Goal

PP 5

BMP ID #

Involve Town departments

Specify Best Management Practice

John McMahon - DPW

Responsible Dept./Person Name

Y2: Involve departments in flier distribution and regulation

Y3-Y5: Continue to involve departments

Specify Measurable Goal

3. Illicit Discharge Detection and Elimination:

ID 1

BMP ID #

Generate a comprehensive Storm Drain Map

Specify Best Management Practice

John McMahon - DPW

Responsible Dept./Person Name

Y1: Inventory of existing plans. Field locate and inspect 247 outfalls. Create a drainage system plan in AutoCAD format from existing plans. Purchase GPS unit to field locate drainage features more accurately. Determine Essential Fish Habitation. Determine impact to Historical Locations.

Y2-Y5: GPS locate 20 % of drainage system and outfalls each year

Y4: Input existing plans to GIS map

Y5: Update map with any drainage additions

Specify Measurable Goal



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D. Stormwater Management Program Summary (Cont.)

ID 2

BMP ID #

Implement a Town by-law
Specify Best Management Practice

Peter Lapolla – Planning /
ConCom
Responsible Dept./Person Name

Y1: Conduct a review of current by-laws and rules and regulations
Y2: Develop by-law / ordinance with stated penalties governing illicit discharges. Hold a Public Meeting to explain by-law and rules and regulations.
Y3: Bring by-law in front of Town Meeting
Y4: Attempt to have by-law approved and in place
Y5: Review effectiveness of by-law
Specify Measurable Goal

ID 3

BMP ID #

Perform and illicit discharge detection campaign
Specify Best Management Practice

John McMahon - DPW
Responsible Dept./Person Name

Y1: Develop Illicit Discharge Detection and Elimination Plan. Dry weather flow observation effort conducted at 31 locations and sampling program. Determine whether stormwater discharges contribute to Braintree's 303(d) listed water bodies (i.e. Cochato River, Monatiquot River, and Town Brook).
Specify Measurable Goal

ID 4

BMP ID #

Correct Illicit Discharges
Specify Best Management Practice

John McMahon - DPW
Responsible Dept./Person Name

Y1: Identify issues at one outfall on Common St. and one potential illicit discharge point at Commercial St.
Y2: Develop plan to remove illicit discharges if confirmed to be required at Common St. and Commercial St areas
Y3: Remove illicit discharges if confirmed to be required in Common St and Commercial St areas
Y4: Enforce by-law (BMP ID 4)
Specify Measurable Goal



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D. Stormwater Management Program Summary (Cont.)

ID 5

BMP ID #

Educate citizens
Specify Best Management Practice

John McMahon - DPW
Responsible Dept./Person Name

Y2: Develop and distribute fliers defining illicit discharges and summarizing the Town By-law.

Y5: Redistribute fliers.
Specify Measurable Goal

4. Construction Site Runoff Control:

CS 1

BMP ID #

Implement by-law related to construction runoff control
Specify Best Management Practice

Peter Lapolla – Planning / ConCom
Responsible Dept./Person Name

Y1: Review of current by-laws to enforce Phase II requirements. Complete in-house assessment.

Y2: Develop and add "Erosion Control" by-law to Town By-laws

Y5: Review by-law and enhance if necessary
Specify Measurable Goal

CS 2

BMP ID #

Incorporate sanctions into by-law to ensure compliance
Specify Best Management Practice

Peter Lapolla – Planning / ConCom
Responsible Dept./Person Name

Y2: Sanctions developed and included in by-law

Y5: Noticeable efforts made to ensure compliance
Specify Measurable Goal

CS 3

BMP ID #

Site Plan Review
Specify Best Management Practice

Peter Lapolla – Planning / ConCom
Responsible Dept./Person Name

Y2: All applicable plans reviewed for compliance with by-law

Specify Measurable Goal

CS 4

BMP ID #

Site inspection and enforcement of control measures
Specify Best Management Practice

Peter Lapolla – Planning / ConCom
Responsible Dept./Person Name

Y4: Standard site inspection guidelines in place

Y5: Review inspection guidelines. Enhance if necessary.
Specify Measurable Goal



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D. Stormwater Management Program Summary (cont.)

CS 5

BMP ID #

Establish procedures to record and address public inquires or concerns

Specify Best Management Practice

Peter Lapolla – Planning / ConCom

Responsible Dept./Person Name

Y1: Procedure in place for handling public comment

Y4: Review procedure and enhance if necessary.

Specify Measurable Goal

5. Post Construction Runoff Control:

PC 1

BMP ID #

Evaluate, enhance, and implement zoning requirements

Specify Best Management Practice

Peter Lapolla – Planning / ConCom

Responsible Dept./Person Name

Y1: Complete in-house evaluation of current zoning by-laws and determine weaknesses related to surface water preservation

Y2: Develop new zoning by-laws focused on surface water preservation

Specify Measurable Goal

PC 2

BMP ID #

Develop regulations requiring specific structural storm water controls

Specify Best Management Practice

Peter Lapolla – Planning / ConCom

Responsible Dept./Person Name

Y2: Identify specific structural controls (BMPs)

Specify Measurable Goal

PC 3

BMP ID #

Develop review and inspection procedures for private storm water systems

Specify Best Management Practice

Peter Lapolla – Planning / ConCom

Responsible Dept./Person Name

Y2: Review condition on maintenance requirements. Develop an inspection procedure

Y4: Implement an inspection procedure.

Y5: Review new process if in place and assess effectiveness

Specify Measurable Goal

6. Municipal Good Housekeeping:

GH 1

BMP ID #

Audit of Town facilities

Specify Best Management Practice

John McMahon - DPW

Responsible Dept./Person Name

Y1: Department meeting on pollution prevention

Y3: Assessment of DPW yard and golf course

Specify Measurable Goal



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D. Stormwater Management Program Summary (cont.)

GH 2

BMP ID #

Operation and maintenance program

Specify Best Management Practice

John McMahon - DPW

Responsible Dept./Person Name

Y2: Monitor sediment in catch basins

Y3: Develop schedule for catch basin cleaning based on priority areas

Specify Measurable Goal

GH 3

BMP ID #

Employee training program

Specify Best Management Practice

John McMahon - DPW

Responsible Dept./Person Name

Y1: Generate a list of all prior relevant employee training activities

Y2: Prepare workshop

Y3: Administer a good housekeeping workshop at DPW

Specify Measurable Goal

GH 4

BMP ID #

Recycling program

Specify Best Management Practice

John McMahon - DPW

Responsible Dept./Person Name

Y1: Review current recycling program

Y2: Monitor recycling program and enhance if necessary

Y4: Monitor recycling program and enhance if necessary.

Specify Measurable Goal

7. BMPs for Meeting TMDL:

TMDL-1

BMP ID #

Check Current Impairment Lists

Specify Best Management Practice

DPW

Responsible Dept./Person Name

Y1: There are no completed TMDL studies for receiving waters in Braintree.

Y2-Y5: Reference Part II of the current Massachusetts Integrated List of Waters for newly listed water bodies with completed TMDL studies in which Braintree SW outfalls directly or indirectly discharge

Specify Measurable Goal

BMP ID #

Specify Best Management Practice

Responsible Dept./Person Name

Specify Measurable Goal



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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.

Printed Name

Signature

10-20-03
Date

1. *[Signature]*

2. *[Signature]*

3. *[Signature]*

4. *[Signature]*

5. *Selectmen*