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

w 041197
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:

Robert T Delaney Jr Highway Surveyor

Name

Po Box 1111

Mailing Address

Groton

City/Town

Ma

State

978-448-1162

Telephone Number

grotonhighway@prodigy.net

Email (if available)

2. Municipality Name

Groton

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 Department for RT119

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 30 2003
MUNICIPAL ASSISTANCE UNIT



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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
James Brook Name	3 Number	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Specify
Halfmoon Brook Name	1 Number	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Specify
Martins Pond Brook -ma84a-19-2002	1 Number	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	siltation, low oxygen, turbidity Specify
Nashua River -ma81-06-2002	3 Number	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	nutrients, organic, metals, turbid, low oxygen
Squanacook River -ma81-19-2002	2 Number	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	cause unknown Specify
Wattles pond Name	1 Number	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Specify
Gay Brook Name	2 Number	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Specify
Cow Pond Brook Name	1 Number	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Specify
Baddacook Brook Name	1 Number	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Specify
Name	Number	<input type="checkbox"/> Yes <input type="checkbox"/> No	Specify
Name	Number	<input type="checkbox"/> Yes <input type="checkbox"/> No	Specify
Name	Number	<input type="checkbox"/> Yes <input type="checkbox"/> No	Specify
Name	Number	<input type="checkbox"/> Yes <input type="checkbox"/> No	Specify
Name	Number	<input type="checkbox"/> Yes <input type="checkbox"/> No	Specify
Name	Number	<input type="checkbox"/> Yes <input type="checkbox"/> No	Specify
Name	Number	<input type="checkbox"/> Yes <input type="checkbox"/> No	Specify
Name	Number	<input type="checkbox"/> Yes <input type="checkbox"/> No	Specify
Name	Number	<input type="checkbox"/> Yes <input type="checkbox"/> No	Specify
Name	Number	<input type="checkbox"/> Yes <input type="checkbox"/> No	Specify

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D. Stormwater Management Program Summary

1. Public Education:

<u>1a</u>		
BMP ID #		
<u>Yearly flyer in tax bills</u>	<u>Tom Delaney/Highway</u>	<u>reach all home owners</u>
Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
<u>1b</u>		
BMP ID #		
<u>Yearly hazardous waste day</u>	<u>Board Of Health/Recycling</u>	<u>remove waste</u>
Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
<u>1c</u>		
BMP ID #		
<u>Increase recycling efforts</u>	<u>Board of Health/Recycling</u>	<u>50% recycling in Town of Groton</u>
Specify Best Management Practice	Responsible Dept./Person Name	
<u>1d</u>		
BMP ID #		
<u>Water conservation equipment</u>	<u>Water Dept</u>	<u>distribution of water saving devices</u>
Specify Best Management Practice	Responsible Dept./Person Name	
<u>BMP ID #</u>		
<u>Specify Best Management Practice</u>	<u>Responsible Dept./Person Name</u>	<u>Specify Measurable Goal</u>

2. Public Participation:

<u>2a</u>		
BMP ID #		
<u>Stenciling</u>	<u>Tom Delaney/Highway</u>	<u>stencil basins going to waterways</u>
Specify Best Management Practice	Responsible Dept./Person Name	
<u>2b</u>		
BMP ID #		
<u>stream cleaning and ditch maintance</u>	<u>Tom Delaney/Highway</u>	<u>increase flows around culverts and other road crossings.</u>
Specify Best Management Practice	Responsible Dept./Person Name	
<u>2c</u>		
BMP ID #		
<u>Increase Cooperation with Nashua River Watershed</u>	<u>Tom Delaney/Highway</u>	<u>Increase assistance for various functions and stream</u>
Specify Best Management Practice	Responsible Dept./Person Name	
<u>BMP ID #</u>		
<u>Specify Best Management Practice</u>	<u>Responsible Dept./Person Name</u>	<u>Specify Measurable Goal</u>
<u>BMP ID #</u>		
<u>Specify Best Management Practice</u>	<u>Responsible Dept./Person Name</u>	<u>Specify Measurable Goal</u>



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D. Stormwater Management Program Summary (Cont.)

3. Illicit Discharge Detection and Elimination:

3a BMP ID #		
Visual inspection Specify Best Management Practice	Tom Delaney/highway Responsible Dept./Person Name	detect illegal hookups Specify Measurable Goal
3b BMP ID #		
Bylaw prohibiting hookups into town system	Tom Delaney/Highway Responsible Dept./Person Name	prohibit hookups illiminate illicit discharges
3c BMP ID #		
Mapping of all Town of Groton basins and outfalls	Tom Delaney/Highway Responsible Dept./Person Name	Map System Specify Measurable Goal
BMP ID #		
Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
BMP ID #		
Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal

4. Construction Site Runoff Control:

4a BMP ID #		
Bylaw Subdivision regulations Specify Best Management Practice	Planning Board Responsible Dept./Person Name	no net increase of water runoff Specify Measurable Goal
4b BMP ID #		
Town of Groton wetlands bylaws	conservation comission Responsible Dept./Person Name	wetland Protection Specify Measurable Goal
4c BMP ID #		
Site Plan Review Specify Best Management Practice	Planning Board Responsible Dept./Person Name	water management Specify Measurable Goal
4d BMP ID #		
erosion control bylay Specify Best Management Practice	Planning Board Responsible Dept./Person Name	sedimentation and erosion control Specify Measurable Goal
4e BMP ID #		
bylaw for open drainage option for new construction	planning/highway Responsible Dept./Person Name	recharge ground water Specify Measurable Goal



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D. Stormwater Management Program Summary (Cont.)

5. Post Construction Runoff Control:

5a BMP ID # Subdivision Regulations Specify Best Management Practice	Planning Board Responsible Dept./Person Name	No net increase of water flows Specify Measurable Goal
5b BMP ID # Site plan Review Specify Best Management Practice	Planning Board Responsible Dept./Person Name	Water management Specify Measurable Goal
5c BMP ID # Erosion control bylaw Specify Best Management Practice	Planning board Responsible Dept./Person Name	Erosion Plans Specify Measurable Goal
BMP ID # Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
BMP ID # Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal

6. Municipal Good Housekeeping:

6a BMP ID # enviromental assesment Specify Best Management Practice	Tom Delaney/Highway Department	Town Facility assesment and enviromental compliance
6b BMP ID # spill responce Specify Best Management Practice	Tom Delaney/Highway Responsible Dept./Person Name	Spill plan Specify Measurable Goal
6c BMP ID # illegal dumping control Specify Best Management Practice	Tom Delaney/Highway Responsible Dept./Person Name	reduce areas for illegal dumping and signage
6D BMP ID # oil recycling Specify Best Management Practice	Tom Delaney/Highway Responsible Dept./Person Name	continue used oil heat technology
6e BMP ID # multi year when weather permitting street sweeping	Tom Delaney/Highway Responsible Dept./Person Name	increase sweeping in enviromental areas



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D. Stormwater Management Program Summary (cont.)

7. BMPs for Meeting TMDL:

7a			
BMP ID #			
increase basin cleaning	Tom Delaney/Highway	Increase cleanings in sensitive	
Specify Best Management Practice	Responsible Dept./Person Name	areas	
7b			
BMP ID #			
salt spreader calibration to	Tom Delaney/Highway	reduce road salt use salt by	
reduce salt usage	Responsible Dept./Person Name	10% with calibration	
7c			
BMP ID #			
oil traps on basins in sensitive	Planning Board	Subdivision Regulations have	
areas	Responsible Dept./Person Name	all new developments have oil	
7d			
BMP ID #			
Conversion to leaching basins	Tom Delaney/Highway	recharge ground water when	
when practical	Department	practical	
BMP ID #			
Specify Best Management Practice	Responsible Dept./Person Name	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.

Jean Kitcher, Administrative officer

Printed Name

Jean Kitcher

Signature

9/29/03

Date



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 Bureau of Resource Protection - Watershed Management
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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				
	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		X					X			X				X			X				
1b		X					X			X				X			X				
1c	ONGOING				ONGOING				ONGOING				ONGOING				ONGOING				
2a						1/2 completed				1/2 completed											
2b			when practice			when practice				when practice				when practice					when practice		
2c			X				X			X				X					X		
3a						X															
3b							X							X							
3c															X						
4a			HAVE																		
4b			HAVE																		
4c			HAVE																		
4d			HAVE																		
4e										X											
5a			HAVE																		
5b			HAVE																		
5c			HAVE																		
6a							X														
6b							X														
6c			X																		
6d	ONGOING				ONGOING				ONGOING				ONGOING				ONGOING				
6e	WEATHER PERMITTING				WEATHER PERMITTING				WEATHER PERMITTING				WEATHER PERMITTING				WEATHER PERMITTING				
7a	WEATHER PERMITTING				WEATHER PERMITTING				WEATHER PERMITTING				WEATHER PERMITTING				WEATHER PERMITTING				
7b			X																		
7c	ONGOING WITH NEW AND WHEN PRACTICABLE				ONGOING WITH NEW AND WHEN PRACTICABLE				ONGOING WITH NEW AND WHEN PRACTICABLE				ONGOING WITH NEW AND WHEN PRACTICABLE				ONGOING WITH NEW AND WHEN PRACTICABLE				
7d	WHEN PRACTICABLE				WHEN PRACTICABLE				WHEN PRACTICABLE				WHEN PRACTICABLE				WHEN PRACTICABLE				

Transmittal Number W 041197

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Page 1 of 1