

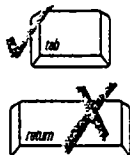


Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Watershed Management

BRP WM 08A NPDES Stormwater General Permit
Notice of Intent for Discharges from Small Municipal Separate
Storm Sewer Systems (MS4s)

1207
W036274
Transmittal Number
Facility ID (if known)

Important:
When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.



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 Manchester-by-the-Sea
Robert W. Moroney, P.E.

Name
10 Central Street
Mailing Address
Manchester MA 01944
City/Town State
978-526-1242 rwmoroney@hotmail.com
Telephone Number Email (if available)

2. Municipality Name
Manchester-by-the-Sea
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:
Massachusetts Highway Department

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

Received
3/10/03



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

W036274

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
Manchester Harbor	Unknown	☒ Yes ☐ No	Pathogens
Name	Number		Specify
Cat Brook	Unknown	☒ Yes ☐ No	pH Siltation pathogens
Name	Number		Specify
Wolftrap Brook	Unknown	☐ Yes ☒ No	
Name	Number		Specify
Clark Pond	Unknown	☐ Yes ☒ No	
Name	Number		Specify
Sawmill Brook	Unknown	☐ Yes ☒ No	
Name	Number		Specify
Causeway Brook	Unknown	☐ Yes ☒ No	
Name	Number		Specify
Milletts Swamp to Sawmill Brook	Unknown	☐ Yes ☒ No	
Name	Number		Specify
Unnamed Brook (Bennetts Br.) to Manchester Harbor	Unknown	☐ Yes ☒ No	
Name	Number		Specify
Unnamed Stream to Swamps and Sawmill Brook	Unknown	☐ Yes ☒ No	
Name	Number		Specify
Name	Number	☐ Yes ☐ No	Specify
Name	Number	☐ Yes ☐ No	Specify
Name	Number	☐ Yes ☐ No	Specify
Name	Number	☐ Yes ☐ No	Specify
Name	Number	☐ Yes ☐ No	Specify
Name	Number	☐ Yes ☐ No	Specify
Name	Number	☐ Yes ☐ No	Specify
Name	Number	☐ Yes ☐ No	Specify
Name	Number	☐ Yes ☐ No	Specify



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)

WD36274

Transmittal Number

Facility ID (if known)

D. Stormwater Management Program Summary

1. Public Education:

<u>1</u> BMP ID #	<u>Water Conservation Practices</u> <u>Public Works</u>	<u>Number of brochures mailed</u>
Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
<u>2</u> BMP ID #	<u>Household Hazardous Waste</u> <u>Board of Health</u>	<u>Annual Event</u>
Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
<u> </u> BMP ID #	<u> </u>	<u> </u>
Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
<u> </u> BMP ID #	<u> </u>	<u> </u>
Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
<u> </u> BMP ID #	<u> </u>	<u> </u>
Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal

2. Public Participation:

<u>3</u> BMP ID #	<u>Stream Cleaning</u> <u>Public Works/Conservation</u>	<u>Annual Project</u>
Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
<u>4</u> BMP ID #	<u>Stake Holder Meetings</u> <u>Manchester Coastal Stream Team</u> <u>& Conservation Commission</u>	<u>Number of Meetings</u>
Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
<u> </u> BMP ID #	<u> </u>	<u> </u>
Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
<u> </u> BMP ID #	<u> </u>	<u> </u>
Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
<u> </u> BMP ID #	<u> </u>	<u> </u>
Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal



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

W036274

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.)

3. Illicit Discharge Detection and Elimination:

5		
BMP ID #		
Map of Storm Drains	Public Works	Complete by June 30, 2006
Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
6		
BMP ID # Develop & Implement		
Illicit Discharge Policy/Regs	Multi Department	Complete by June 30, 2006
Specify Best Management Practice	Responsible Dept./Person Name	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
BMP ID #		
Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal

4. Construction Site Runoff Control:

7		
BMP ID # Develop & Implement		
Construction RunOff Policy/Regs	Multi Dept.	Complete by June 30, 2007
Specify Best Management Practice	Responsible Dept./Person Name	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
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



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

W036374

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.)

5. Post Construction Runoff Control:

8

BMP ID # Develop & Implement

Post Construction Policy Regs Multiple Depts
Specify Best Management Practice Responsible Dept./Person Name

Complete by June 30, 2007
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

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:

9

BMP ID #

Sweep all Streets by June 1 Public Works
Specify Best Management Practice Responsible Dept./Person Name

Completed on time
Specify Measurable Goal

10

BMP ID # May thru Sept

Min. BiWeekly Sweeping Mains Public Works
Specify Best Management Practice Responsible Dept./Person Name

Number of Sweepings complete
Specify Measurable Goal

11

BMP ID #

Septic System Controls Board of Health
Specify Best Management Practice Responsible Dept./Person Name

Number of New Systems or
Specify Measurable Goal Repairs

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



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

W036274

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.)

7. BMPs for Meeting TMDL:

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

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

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.

Mary M. Hardwick, Selectmen Vice Chair

Printed Name

Mary M. Hardwick

Signature

7-29-03

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)

W036274
Transmittal Number

Facility ID (if known)

D. Stormwater Management Program Summary (cont.)

7. BMPs for Meeting TMDL: N/A No TMDL has been established

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

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

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.

Richard W. Southgate, Selectman Chair

Printed Name

Richard W. Southgate

Signature

3/6/03
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
W036274

Facility ID (if known)

Page 4 of 4

W036274

[illegible]

Addendum to Form BRP WM 08A

Accomplished activities and ongoing efforts that support the control measures for *public education, public participation and involvement, and pollution prevention/good housekeeping*:

- Environmental Tip of the Week was submitted to the local newspaper recommending environmentally friendly tips – many address efforts to minimize stormwater pollution, such as alternatives to household hazardous materials, garden chemicals, and de-icers, proper dog waste disposal, etc.
- The Coastal Stream Team conducted an education campaign (a speaker series) on the topic of Organic Yard Care to educate the public on how to minimize the use of fertilizers and pesticides and still have a healthy garden and lawn.
- The Town appointed a Committee for Alternatives to Pesticides.
- Brochure entitled “Keeping Manchester’s Coastal Waters Clean” was distributed by the Stream Team and Salem Sound Coastwatch and is still currently available at Town Hall.
- Brochure entitled “The Importance of Streamside Buffers” which highlights riparian plantings and their importance for erosion control, filtering of pollutants, reducing flooding, and protecting fisheries habitat, was distributed by Salem Sound Coastwatch and is still available at Town Hall.
- The Stream Team and Conservation Commission hosted an event in conjunction with the mailing of the brochures to plant riparian vegetation at a Town-owned site on Sawmill Brook to help reduce stormwater to the stream.
- The Stream Team distributed a flyer to car wash organizations to encourage the use of eco-friendly products.
- The Town started an educational campaign for dog owners regarding disposing of dog waste; Town secured bags and installed stands for the bags with signage; Town has pooper scooper law.
- The Town DPW has been distributing on an annual basis a brochure entitled “Water Conservation Tips” in the water bills.
- The Town is currently pursuing a “low salt zone” for the section of Route 128 that runs through Manchester.

Accomplished activities and ongoing efforts that will support the control measure for *construction and post construction stormwater runoff control*

- The Conservation Commission incorporated the requirement for the State Stormwater Management Standards for all projects under the Wetland Bylaw Regulations. The regulations were also revised to incorporate construction methods to prevent erosion.

Accomplished activities and ongoing efforts that will support the control measures for *illicit discharge detection and elimination*

- Board of Health has received grant money and has performed water quality sampling of Clark Pond.
- The Clean Beaches and Streams Program has allowed Salem Sound Coastwatch and the Town to conduct beach water quality sampling for many years.
- The 604b Grant has been awarded to the Town of Beverly on behalf of the five municipalities of the Salem Sound watershed (including Manchester) for a Shoreline Survey of Salem Sound. This project will update a 1993 shoreline survey to reflect the numerous remedial actions, flood control projects, and sewer line repairs made in the last nine years to identify remaining and new sources for remediation; and provide supporting data to MA DMF to conduct a complete sanitary survey with the ultimate goal of opening shellfish beds. The project will include collection of water quality samples from dry weather flows for bacteria at prioritized locations; GIS mapping of all significant active outfalls and sources; and meeting with municipalities and watershed team to discuss survey results and recommended follow-up actions.