1307

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)

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: Town of Manchester-by-the-Sea
   Robert W. Moroney, P.E.
   Name
   10 Central Street
   Mailing Address
   Manchester — City/Town
   MA — State
   01944
   978-526-1242 — Telephone Number
   rwmoroney@hotmail.com — 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

W036274
Transmittal Number

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

W036274
Transmittal Number

Facility ID (if known)

D. Stormwater Management Program Summary

1. Public Education:

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

2. Public Participation:

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

D. Stormwater Management Program Summary (Cont.)

3. Illicit Discharge Detection and Elimination:

BMP ID #	Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
5	Map of Storm Drains	Public Works	Complete by June 30, 2006
6	Develop & Implement Illicit Discharge Policy/Regs	Multi Department	Complete by June 30, 2007

4. Construction Site Runoff Control:

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

W036374
Transmittal Number

Facility ID (if known)

D. Stormwater Management Program Summary (Cont.)

5. Post Construction Runoff Control:

BMP ID #	Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
8	Develop & Implement Post Construction Policy Regs	Multiple Depts	Complete by June 30, 2007

6. Municipal Good Housekeeping:

BMP ID #	Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
9	Sweep all Streets by June 1	Public Works	Completed on time
10	May thru Sept Min. BiWeekly Sweeping Mains	Public Works	Number of Sweepings complete
11	Septic System Controls	Board of Health	Number of New Systems or Repairs

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:

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

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 1 of 1

	PERMIT YEAR ONE				PERMIT YEAR TWO				PERMIT YEAR THREE				PERMIT YEAR FOUR				PERMIT YEAR FIVE				
BMP ID #	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
1	X				X				X				X				X				
2	X				X				X				X				X				
3																					
4																					
5														X							
6																					
7																					
8																					
9	X				X				X				X				X				
10																					
11																					

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.