NOTICE OF INTENT

For Coverage Under the NPDES General Permit for Storm Water Discharges from Small Municipal Separate Storm Sewer Systems (MS4s)

NEW HAMPSHIRE DEPARTMENT OF Environmental Services

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 NPDES General Permit issued by EPA for storm water 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 of the information required on this Notice of Intent form and the separate Storm Water Management Program (SWMP) Implementation Schedule form (Excel Spreadsheet), must be completed. Please read the permit and make sure you comply with all requirements, including the requirement to develop and implement a storm water management program.**

B. Applicant Information

1. Small MS4 Operator/Owner Information:

   City of Manchester (c/o Frank Thomas, DPW)
   Name

   227 Maple Street
   Mailing Address

   Manchester — City/Town
   NH (03103) — State

   (603) 624-6444 — Telephone Number
   Email (if available)

2. Municipality Name

   City of Manchester, New Hampshire
   City/Town

3. Legal Status:

   ☐ Federal ☒ City/Town ☐ State ☐ County ☐ Private

   ☐ Other public entity: _____ Specify Public Entity

4. Other regulated MS4(s) within municipal boundaries:

   Possibly include: Youth Development Center, NH Department of Transportation, Southern New Hampshire University

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
Merrimack River – Stark Brook to Cohas Brook Only (Name)	unknown (Number)	☒ Yes ☐ No	Bacteria (Specify)
Merrimack River – Whole Reach in Manchester (Name)	unknown (Number)	☒ Yes ☐ No	Wet weather E. coli, chronic wet weather lead (Specify)
Un-named trib. to Merrimack River at SNHUniversity (Name)	unknown (Number)	☐ Yes ☒ No	(Specify)
Stark Brook (Name)	unknown (Number)	☐ Yes ☒ No	(Specify)
Goldfish Pond (Name)	unknown (Number)	☐ Yes ☒ No	(Specify)
Dorrs Pond (Name)	unknown (Number)	☒ Yes ☐ No	Phosphorus (Specify)
Ray Brook (Name)	unknown (Number)	☐ Yes ☒ No	(Specify)
Christian Brook (discharges to sewer system) (Name)	unknown (Number)	☐ Yes ☒ No	(Specify)
Stevens Pond (discharges into sewer system) (Name)	unknown (Number)	☒ Yes ☐ No	Phosphorus (tier 5) (Specify)
Cemetery Brook a.k.a. Humphreys' Brook (discharges to sewer system) (Name)	unknown (Number)	☐ Yes ☒ No	(Specify)
McShane Brook (discharges to sewer system) (Name)	unknown (Number)	☐ Yes ☒ No	(Specify)
Huse Pond (Name)	unknown (Number)	☐ Yes ☒ No	(Specify)
Red Rock Pond (Name)	unknown (Number)	☐ Yes ☒ No	(Specify)

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

Name	Number		Specify
Nutts Pond	unknown	☐ Yes ☒ No	
Baker Brook	unknown	☐ Yes ☒ No	
Crystal Lake	unknown	☒ Yes ☐ No	Phosphorus
Great Cohas Brook	unknown	☐ Yes ☒ No	
Little Cohas Brook	unknown	☐ Yes ☒ No	
Cohas Brook	unknown	☐ Yes ☒ No	
Pine Island Pond	unknown	☐ Yes ☒ No	
Long Pond	unknown	☐ Yes ☒ No	
Massabesic Lake (out of urbanized area)	unknown	☐ Yes ☒ No	
Milestone Brook a.k.a. Millstone Brook	unknown	☐ Yes ☒ No	
Sweetwater Brook	unknown	☐ Yes ☒ No	
Maxwell Pond	unknown	☐ Yes ☒ No	
Black Brook	unknown	☐ Yes ☒ No	
Piscataquog River	unknown	☒ Yes ☐ No	Bacteria, E. coli, chronic wet weather lead, benthic deposits
College Brook	unknown	☐ Yes ☒ No	
McQuesten Pond	unknown	☐ Yes ☒ No	
McQuesten Brook	unknown	☐ Yes ☒ No	

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D. Storm Water Management Program Summary

1. Public Education:

BMP ID #	Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
1-1	Assign Stormwater Coordinator	Dept. of Public Works (DPW)	Assign and support stormwater coordinator
1-2	Add Stormwater Information to the City's Website	DPW	Add a stormwater page to the City website by the end of Spring '04
1-3	Conduct Outreach/Coordinate City Program with Initiatives of Local Watershed Orgs.	DPW	Identify interested groups, annual contact
1-4	Make Brochures Available at DPW and Libraries	DPW	Brochures available years 3-5
1-5	Develop, Install and Maintain Signage at Urban Ponds	DPW	Watershed signs at 7 urban ponds in the City
1-6	Distribute Pet Waste Brochure, Increase Pet Waste Signage at Parks	DPW +/or City Clerk	Brochure to all licensed dog owners during year 3, 5 signs around City in year 3

2. Public Participation:

BMP ID #	Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
2-1	Comply with State Public Notification Guidelines	City Clerk and other Depts.	Comply with State Guidelines

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D. Storm Water Management Program Summary (Cont.)

2-2
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Hold Annual Household Hazardous Waste Day	Recycling Coord., DPW	One hazardous waste collection day per year

2-3
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Continue Regular Used Oil, Batteries and Tires Collection	Recycling Coord., DPW	Used oil, batteries, tires collected during transfer center hours

2-4
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Continue Urban Forestation Through "Green Street" Program	Parks and Rec. Dept.	Continue program of planting trees at homeowner request

2-5
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Publicize and Maintain Stormwater and Combined Sewer Hotline	DPW	Hotline number established, publicized (2x/year) and maintained (checked at least weekly), beginning in year 2 of the permit

3. Illicit Discharge Detection and Elimination:

3-1
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Develop and Present Draft Storm Sewer Ordinance	DPW	Draft storm sewer ordinance developed and presented to Board of Mayor and Aldermen

3-2
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Continue Dry Weather Screening of Outfalls	DPW	Two complete rounds of dry weather screening of all outfalls by the end of the first permit term

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D. Storm Water Management Program Summary (Cont.)

3-3
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Develop and Implement System for Detection and Elimination of Illicit Discharges	DPW	Investigate any suspect outfalls identified

3-4
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Map Outfalls and Receiving Waters	DPW	Map completed

4. Construction Site Runoff Control:

4-1
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Develop/Present Ordinance to Require Erosion and Sediment Control Plan, Construction Material Management Plan, and Plan Review for Sites Disturbing More than 1-acre	DPW	Draft language for ordinance. Present draft ordinance to Board of Mayor and Aldermen

4-2
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Develop Procedure for Receipt and Consideration of Public Comment	Zoning & Planning Boards	Procedure developed and maintained, public comment received at public hearings

4-3
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Check Erosion Control Measures and Construction Material Management on Site Inspection	DPW	Site inspectors check erosion control measures. Checklist of erosion & construction material BMPs developed

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D. Storm Water Management Program Summary (Cont.)

5. Post Construction Runoff Control:

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Develop Ordinance to Require Runoff Controls for New and Re-Development For Projects Disturbing More Than 1-acre	DPW	Draft ordinance developed and presented to Board of Mayor and Aldermen for consideration

BMP ID # 5-2

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Recommend a BMP Manual for Use by Planners and Developers	Planning Department	BMP manual selected

6. Municipal Good Housekeeping:

BMP ID # 6-1

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Install Silt Fence Around the Snow Dump Area	DPW	Install fence

BMP ID # 6-2

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Continue Catchbasin Cleaning Program, Including Cleaning Priority Catchbasins Annually	DPW	Continue current program

BMP ID # 6-3

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Sweep Streets Three Times Annually	DPW	Sweep all streets in city

BMP ID # 6-4

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Continue to Follow SOPs for Disposal of Catchbasin and Street Sweeping Residuals	DPW	Properly dispose of residuals

BMP ID # 6-5

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Minimize Salt Usage and Maintain Cover over Salt Storage Area	DPW	Continue current program

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D. Storm Water Management Program Summary (Cont.)

BMP ID #	Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
6-6	Develop/Implement Program for Cleaning Pond Inlets and Trash Racks	DPW	Program and schedule developed
6-7	Develop/Implement Employee Education Program	DPW	4 hours in the first year on stormwater topics for DPW staff, update as needed
6-8	Design and Construct Pond Specific Pollution Prevention Projects	DPW Env. Protection Div.	Designs completed and approved. Construction of approved designs completed
6-9	Best Management Practices for Derryfield Country Club	Stormwater Coordinator, Derryfield Country Club	Develop BMPs year 2 of permit. Implement BMPs year 3 of permit

7. BMPs for Meeting Requirements of Part I.C. (Discharges to Water Quality Impaired Waters) and Part I.D. (Total Maximum Daily Load Allocations):

BMPs to meet TMDL – N/A

BMP ID #

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.

Frank Thomas
Printed Name

Frank Thomas
Signature

Date 7/14/03

STORM WATER MANAGEMENT PROGRAM
NPDES No. NHR04_ _ _ _

SCHEDULE

		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
#1-1	Hire		x																			
#1-2	Website					x																
#1-3	Orgs																					
#1-4	Brochure																					
#1-5	Signs																					
#1-6	Pets					x	(draft ordinance)			x	(distribute borchure)			x				x				
#2-1	Notify																					
#2-2	Haz	x				x				x				x				x				
#2-3	Oil																					
#2-4	Trees																					
#2-5	Hotline																					
#3-1	Ordinance				x	x	(draft ordinance)			x	(present to Aldermen)			x				x				
#3-2	Screen																					
#3-3	Illicits																					
#3-4	Map																					
#4-1	Erosion				x	x	(draft ordinance)			x	(present to Aldermen)			x				x				
#4-2	Comment																					
#4-3	Inspect																					
#5-1	Runoff				x	x	(draft ordinance)			x	(present to Aldermen)			x				x				
#5-2	Manual				x																	
#6-1	Fence																					
#6-2	Cbasins																					
#6-3	Sweep																					
#6-4	Residuals																					
#6-5	Salt																					
#6-6	Racks	TO BE DETERMINED																				
#6-7	Train				x				x				x				x				x	
#6-8	Construct																					