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TOWN OF LEXINGTON

NATIONAL POLLUTANT DISCHARGE ELMINATION SYSTEM (NPDES) PHASE II STORMWATER GENERAL PERMIT

NOTICE OF INTENT FOR DISCHARGES FROM SMALL MUNICIPAL SEPARATE STORM SEWER SYSTEMS (MS4s)

JUL 3 1 2003

MUNICIPAL ASSISTANCE UNIT

PREPARED BY: DEREK FULLERTON
SENIOR CIVIL ENGINEER

JULY 2003

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)

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 Lexington Derek Fullerton
   Name

   1625 Massachusetts Avenue
   Mailing Address

   Lexington, MA 02420 — City/Town
   MA — State

   781-862-0500 Ext. 235 — Telephone Number
   dfuller@ci.lexington.ma.us — Email (if available)

2. Municipality Name

   Town of Lexington
   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:

   Interstate 95(128), Route 4/225, Route 2, Route 2A

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
Allen Street Brook (Name)	TBD (Number)	☐ Yes ☒ No	(Specify)
Arlington Reservior (Portion) (Name)	TBD (Number)	☐ Yes ☒ No	(Specify)
Beaver Brook (Name)	TBD (Number)	☒ Yes ☐ No	Nutrients,Pathogens,Siltation (Specify)
Chester Brook (Name)	TBD (Number)	☐ Yes ☒ No	(Specify)
Clematis Brook (Name)	TBD (Number)	☐ Yes ☒ No	(Specify)
Farley Brook (Name)	TBD (Number)	☐ Yes ☒ No	(Specify)
Fessenden Brook (Name)	TBD (Number)	☐ Yes ☒ No	(Specify)
Hardy's Pond Brook (Name)	TBD (Number)	☐ Yes ☒ No	(Specify)
Hobbs Brook(Cambridge Reservior)	TBD (Number)	☐ Yes ☒ No	(Specify)
Juniper Hill Brook (Name)	TBD (Number)	☐ Yes ☒ No	(Specify)
Johnson Brook (Name)	TBD (Number)	☐ Yes ☒ No	(Specify)
Kiln Brook (Name)	TBD (Number)	☐ Yes ☒ No	Category 4a (Specify)
Lexington Reservior (Name)	1 (Number)	☐ Yes ☒ No	(Specify)
Long Meadows Brook (Name)	TBD (Number)	☐ Yes ☒ No	Category 4a (Specify)
Mill Brook (Name)	TBD (Number)	☐ Yes ☒ No	(Specify)
Munroe Brook (Name)	TBD (Number)	☐ Yes ☒ No	(Specify)
North Lexington Brook (Name)	TBD (Number)	☐ Yes ☒ No	(Specify)
Reeds Brook (Name)	TBD (Number)	☐ Yes ☒ No	(Specify)

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
Shaker Glen Brook (Name)	TBD (Number)	☐ Yes ☒ No	(Specify)
Sickle Brook (Name)	TBD (Number)	☐ Yes ☒ No	(Specify)
Simonds Farley Brook (Name)	TBD (Number)	☐ Yes ☒ No	(Specify)
Vine Brook-Lower (Name)	TBD (Number)	☐ Yes ☒ No	Category 4a (Specify)
Vine Brook-Upper (Name)	TBD (Number)	☐ Yes ☒ No	(Specify)
Whipple Brook (Name)	TBD (Number)	☐ Yes ☒ No	(Specify)
Willard Brook (Name)	TBD (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)
(Name)	(Number)	☐ Yes ☐ No	(Specify)

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D. Stormwater Management Program Summary

1. Public Education:

BMP ID #	Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
1A	Classroom Education	School Department	Environmental Stewardships
1B	Town Stormwater Webpage	MIS & Eng./ Derek Fullerton	Develop & Publish Webpage
1C	Hazardous Waste Collect Day	Health Dept/Beverly Anderson	Collection days 6 times per yr.
1D	Educational Pamphlets	Water Dep't/ Ralph Pecora	Pamphets issued w/ water bills

2. Public Participation:

BMP ID #	Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
2A	Watershed Cleanup Day	Conservation/ Karen Mullins	Yearly Wetlands Cleaning Day
2B	Water Quality Monitoring	Health Dept/Beverly Anderson	Collecting water quality data
2C	Brook Abutter Questionare	Conservation/ Karen Mullins	Brook Quality Survey Response
2D	Septic System Management	Health Dept/Beverly Anderson	Enforce Compliance w/ Title V

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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
3A	Mapping Stormwater Outfalls	Engineering/ Derek Fullerton	Survey Locate Outfalls
3B	DPW Employee Training	Public Works/ Wayne Brooks	Illicit Connection Education
3C	Stormwater Ordinance	Planning Dept/Glenn Garber Conservation/ Karen Mullins	Establish Local Ordinance
3D	Illicit Discharge Management System	Public Works/ Derek Fullerton	Database System to document illicit discharges.
3E	Illicit discharge detection & Elimination	Public Works/ Wayne Brooks	Detection & Elimination

4. Construction Site Runoff Control:

BMP ID #	Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
4A	Runoff Control	Bldg. & Planning Dept/ Steve Frederickson, Glenn Garber	Institute in Stormwater Ordinance
4B	Staff Inspectional Training	Building & Eng. Dept/ Steve Frederickson, Derek Fullerton	Train for Construction Site Inspections
4C	Inspection/Reporting	Building & Eng. Dept/ Steve Frederickson, Derek Fullerton	Perform Inspections

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D. Stormwater Management Program Summary (Cont.)

5. Post Construction Runoff Control:

BMP ID #	Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
5A	Inventory Construction Violations	Building Dep't/Steve Frederickson	Identify Reoccuring Violations
5B	Develop BMP's List	Bldg. & Eng. Dept./Steve Frederickson, Derek Fullerton	Make Available to Contractors
5C	Post Construction Runoff Control	Planning Dep't/Glenn Garber Bldg Dep't/Steve Frederickson	Institute into stormwater ordinance to control w/ BMP's
5D	Runoff Operation and Maintenance Plans	Planning Dep't/Glenn Garber Bldg Dep't/Steve Frederickson	Requirement for Subdivision or Building Permit Approval

6. Municipal Good Housekeeping:

BMP ID #	Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
6A	Employee Training	Public Works/ Wayne Brooks	Pollution Prevention
6B	Municipal Pollution Prevention Plan	Public Works/ Wayne Brooks	BMP's, Street Cleaning, Road Salt Application/Control
6C	Vehicle Washing	Public Works/ Don Adams	Reduce Discharge to Storm Drains
6D	Used Oil Recycling	Health Dept/Beverly Anderson	Oil Collection Dropoff Facility

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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.

Richard J. White, Town Manager
Printed Name

Signature

Date

TOWN OF LEXINGTON, MASSACHUSETTS
PHASE II NPDES STORMWATER PROGRAM TIME FRAMES

	BEST MANAGEMENT PRACTICE	Spring '04	Summer '04	Fall '04	Winter '04	Spring '05	Summer '05	Fall '05	Winter '05	Spring '06	Summer '06	Fall '06	Winter '06	Spring '07	Summer '07	Fall '07	Winter '07	Spring '08	Summer '08	Fall '08	Winter '08	Next Permit
1A	Classroom Education																					
1B	Town Stormwater Webpage																					
1C	Hazardous Waste Collection Day																					
1D	Education Pamphlets	X				X				X				X				X				
2A	Community Cleanup Day		X				X				X				X				X			
2B	Water Quality Monitoring	X	X			X	X			X	X			X	X			X	X			
2C	Brook Abutter Questionnaire							X				X				X				X		
2D	Septic System Management Tracking																					
3A	Locate & Map Stormwater Outfalls																					
3B	DPW Employee Education				X				X				X				X				X	X
3C	Stormwater Ordinance																					
3D	Illicit Discharge Recording System																					
3E	Illicit Discharge Detection/ Elimination														X				X			X
4A	Runoff Control																					
4B	Inspectional Staff Training					X								X								
4C	Inspection & Reporting																					
5A	Inventory Construction Violations																					
5B	Develop BMP's List				X																	
5C	Post Construction Runoff Control																					
5D	Runoff Operation and Maintenance Plans																					
6A	Employee Training				X				X				X				X				X	X
6B	Municipal Pollution Prevention																					