MAR041169 Sp

Hand-enter Your Transmittal Number → W 041312
Transmittal Number

Your unique Transmittal Number can be accessed online: http://www.state.ma.us/scripts/dep/trasmfrm.stm or call DEP's InfoLine at 617-338-2255 or 800-462-0444 (from 508, 781, and 978 area codes).

Massachusetts Department of Environmental Protection

Transmittal Form for Permit Application and Payment

1. Please type or print. A separate Transmittal Form must be completed for each permit application.
2. Make your check payable to the Commonwealth of Massachusetts and mail it with a copy of this form to: DEP, P.O. Box 4062, Boston, MA 02211.
3. Three copies of this form will be needed.

Copy 1 - the original must accompany your permit application. **Copy 2** must accompany your fee payment. **Copy 3** should be retained for your records

4. Both fee-paying and exempt applicants must mail a copy of this transmittal form to DEP, P.O. Box 4062, Boston, MA 02211

For DEP Use Only
Permit No._____
Rec'd Date_____
Reviewer

A. Permit Information

BRP WM 08A — Permit Code: 7 or 8 character code from permit instructions

NPDES Stormwater Gen. Permit — Name of Permit Category

Type of Project or Activity

B. Applicant Information – Firm or Individual

Town of Wayland
Name of Firm - Or, if party needing this approval is an individual enter name below:

Attn: Ritter — **Last Name** of Individual
Jeff — **First Name** of Individual
MI

JUL 31 2003
MUNICIPAL ASSISTANCE UNIT

41 Cochituate Road
Street Address

Wayland — City/Town
MA — State
01778 — Zip Code
508-358-3620 — Telephone # and extension

Jeff Ritter
Contact Person
e-mail address (optional)

C. Facility, Site or Individual Requiring Approval

Town of Wayland
Name of Facility/ Site or Individual
DEP Facility Number (if Known)
Federal I.D. Number (if Known)

Street Address
e-mail address (optional)

City/Town
State
Zip Code
Telephone # and extension

D. Application Prepared by (if different from Section B)

Brian Monahan - Cons. Adm.
Name of Firm Or Individual

41 Cochituate Road
Address

Wayland, MA — City/Town
State
01776 — Zip Code
508-358-3669 — Telephone # and extension

Contact Person
LSP Number (21E only)

E. Permit - Project Coordination

Is this project subject to MEPA review? ☐ yes ☒ no If yes, enter the project's EOEA file number - assigned when an Environmental Notification Form is submitted to the MEPA unit: EOEA file number _____
Is an Environmental Impact Report Required? ☐ yes ☐ no
Is this application part of a larger project for which two or more DEP permits are being or will be sought? ☐ yes ☐ no

List any other DEP permits that apply to this project:

Permit Category	**Date of Submission** (tentative or actual)	**Transmittal #** if application already submitted

F. Amount Due

Special Provisions:

☒ Fee Exempt* (city, town or municipal housing authority)(state agency if fee is $100 or less)
☐ Hardship Request - payment extensions according to 310 CMR 4.04(3)(c)
☐ Alternative Schedule Project (according to 310 CMR 4.05 and 4.10)

*There are no fee exemptions for 21E, regardless of applicant status

Check Number _____ Dollar Amount _____ Date _____

Please make check payable to the Commonwealth of Massachusetts and mail check and one copy of this form to:
DEP, P.O. Box 4062, Boston, MA 02211

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. Town of Wayland Storm Water Management Program TIME FRAMES

Transmittal Number W041312

Facility ID (if known)

	PERMIT YEAR ONE				PERMIT YEAR TWO				PERMIT YEAR THREE				PERMIT YEAR FOUR				PERMIT YEAR FIVE				
BMP ID #	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	Spring 08	Summer 08	Next Permit
Public Ed.																					
PEO #1	XXX	XXX	XXX	XXX																	
PEO-2					XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	
PEO-3															X						
PEO-4									XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	
PEO-5					XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX					
PEO-6																					
PEO-7		XXX	XXX				XXX	XXX		XXX	XXX		XXX	XXX			XXX	XXX			
PEO-8		XXX				XXX				XXX				XXX				XXX			
PEO-9													XXX	XXX	XXX	XXX	XXX	XXX	XXX		
Public Part.																					
PP-1					XXX	XXX			XXX	XXX			XXX	XXX			XXX	XXX			
PP-2	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	
PP-3		XXX	XXX			XXX	XXX			XXX	XXX			XXX	XXX			XXX	XXX		
Ill. Det/Elim																					
IDE-1	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX													
IDE-2					XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX									
IDE-3									XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	
IDE-4							XXX	XXX			XXX	XXX			XXX	XXX			XXX	XXX	
IDE-5																					
													XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	
Con.Site SW																					
CSW-1	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	
CSW-2					XXX	XXX	XXX	XXX													
CSW-3					XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	
CSW-4									XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	
Post Const. SW																					
PCS-1																					
PCS-2																					
PCS-3	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	
Good Housekeeping																					
GH-1																					
GH-2																					
GH-3					XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX					
GH-4																					
GH-5					XXX	XXX	XXX	XXX													
GH-6					XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX									

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

W 04/312
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:

   Town of Wayland
   Name

   Mailing Address

   41 Cochituate Road — City/Town
   MA — State

   508-358-3620 — Telephone Number
   Email (if available)

2. Municipality Name

   Town of Wayland
   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:

   Wayland Land Fill; MHD - State Route 20

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

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)

W04/312
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
Pine Brook (Name)	TBD (Number)	☐ Yes ☒ No	(Specify)
Mill Brook (Name)	TBD (Number)	☐ Yes ☒ No	(Specify)
Dudley Pond (Name)	TBD (Number)	☒ Yes ☐ No	Turbidity & Exotic Species (Specify)
Lake Cochituate (Name)	TBD (Number)	☒ Yes ☐ No	Priority Organics & Organic Enrichment/Low DO
Snake Brook (Name)	TBD (Number)	☐ Yes ☐ No	(Specify)
Sudbury River (Name)	TBD (Number)	☐ Yes ☒ No	Portions - Metals (Specify)
Trib. to Sudbury River (Name)	TBD (Number)	☐ Yes ☒ No	(Specify)
Hazel 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)

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)

W 041312
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	Standard Notice	All Depts./B. Monahan	1
2	Strmwtr Flyer	TBA	
3	Business Flyer	TBA	
4	Integrate Stm Wtr into Other Activites	TBA	
5	Strm Wtr Video	TBA	

2. Public Participation:

BMP ID #	Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
1	Tax Bill Insert	TBA	
2	Web Page	TBA/ConCom	
3	Storm Water Summit	ConCom/TBA	

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)

W 041312
Transmittal Number

Facility ID (if known)

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
1	Develop Storm Water Map	Conservation/B. Monahan and others	Updated GIS System
2	Storm Water Bylaw	Conservation & Others	Present Bylaw to Town Meeting
3	Develop System to Monitor	B.O.S. & Others	
4	Employee Training	TBA	
5	Stndrds under Wetlands Bylay	ConCom	

4. Construction Site Runoff Control:

BMP ID #	Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
1	Establish Program	TBA	
2	Est. Requirements for Cons. Sites	TBA	
3	Coordinate Insp/Enforce	ConCom	
4	Public Input System	TBA	

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)

W 041 312
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
1	Stm Wtr Management	TBA	
2	Explore Regulatory Tools	TBA	
3			
3	Coordinate Review	Plng/ConCom and Others	

6. Municipal Good Housekeeping:

BMP ID #	Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
1	Road Maintenance Practices	TBA	
2	Landfill SWPP	B.O.H.	
3	Board/Comms/Staff SWMP Eval	All Applicable Depts.	
4	Record Depository	TBA	
5	Staff, et. al. Annual Training	TBA	

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)

W 04/3/2
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.

Jeff Ritter, Executive Secretary
Printed Name

Signature

7/30/03
Date

Phase II Storm Water Management Plan Outline
Town of Wayland SWMP
July, 2003 through July 2008

Introduction: The Wayland Storm Water Management Plan is designed to reduce the discharge of pollutants from the municipal separate storm sewer systems (Ms4) to the maximum extent practicable (MEP), to protect water quality, and to satisfy the appropriate water quality requirements of the Clean Water Act.

Regulatory filing deadline is: July 30, 2003.

Program is a five (5) year cycle. The year will be measured from the actual date of the General Permit – July 30, 2003. Program minimum measures and best management practices (BMPs) are outlined in this document.

Public Education and Outreach on Storm Water Impacts (PEO)

Summary of Requirements:

- Implement a public education program to distribute education materials to the community or
- Conduct equivalent outreach activities about the impacts of storm water discharges on water bodies and the steps that the public can take to reduce pollutants in storm water runoff

Proposed BMPs:

BMP PEO-1: Develop a standard notice for all Boards, Commission's, Committees, and Departments to consider using when providing public notice for hearings and meetings specifically noting storm water related considerations for applicable projects or hearings. **Permit Year 1**

BMP PEO-2: Stormwater Flyer: Utilize Stormwater flyer prepared by others (SUASCO?/DEP) modified for the Town of Wayland and distribute through: mailings, web site notice, and at various locations throughout the Town such as the Town Building foyer, library, permitting locations, and the like. **Permit Years 2 – 5**

BMP PEO-3: Prepared and distribute public information material for community businesses. **Permit Years 3-5**

BMP PEO-4: Integrate storm water educational component into other planned activities such as Trail Day, Earth Day or other town-wide activities. **Permit Years 3-5**

BMP PEO-5: Storm water video (SUASCO?) **Permit Years 2-5** (depends upon availability of video to be prepared by others.)

BMP PEO-6: Prepare an educational program to be coordinated with Wayland Public Schools

BMP PEO-7: Prepare narrative to be included in document distributed to all households, i.e. tax bill or other appropriate notice on storm water issues on an annual basis.
Permit Years 1-5

BMP PEO-8: Prepare a summary of activities to be presented at the Board of Selectmen's Annual Summit. **Permit Years 2-5**

BMP PEO-9: Prepare informational brochure for discharges from residential properties for swimming pools. **Permit Years 4-5**

Public Participation (PP)

Summary of Requirements:

- Comply with State and local notice requirements when implementing a public involvement/participation program.

Proposed BMPs:

BMP PP-1: Modify Hearing Notices to include standard notice with respect to Storm Water for any applicable department such as the Conservation Commission and others as may be involved.
Permit Years 2-5

BMP PP-2: Create and maintain a component of the Town of Wayland web page with information and notices regarding storm water. Define who will maintain. Subject to availability of staff and/or funding. **Permit Years 1-5**

BMP PP-3 Convene storm water summit (public meeting with applicable notice) on at least an annual basis with all applicable Boards, Commissions, Committees, and Departments. **Permit Years 1-5**

Illicit Discharge Detection and Elimination (IDE)

Summary of Requirements:

- Develop, implement and enforce a program to detect and eliminate illicit discharges into the MS4.
- Develop, if not already completed, a storm water system map, showing the location of all outfalls and the names and location of all waters of the United States that receive discharges from those outfalls.
- To the extent allowable under State, or local law, effectively prohibit, through ordinance, or other regulatory mechanism, non-storm water discharges into the storm sewer system and implement appropriate enforcement procedures and actions.
- Develop and implement a plan to detect and address non-storm water discharges, including illegal dumping, into the storm water system.
- Inform public employees, businesses, and the general public of hazards associated with illegal discharges and improper disposal of waste.

Proposed BMPs

BMP IDE-1: Develop storm water system map, showing the location of all outfalls and the names and location of all waters of the United States that receive discharges from those outfalls. **Permit Years 1-2**

BMP IDE-2: Develop a storm water bylaw that includes provisions to address illicit discharges to the storm water drainage system. **Permit Years 2-4**

BMP IDE-3: Create a system that provides for monitoring of storm water outfalls during dry flow periods to detect any illicit discharges. **Permit Years 3-5**

BMP IDE-4: Inform public employees, businesses, and the general public of hazards associated with illegal discharges and improper disposal of waste. **Permit Years 2-5**

BMP IDE-5: Develop applicable storm water standards under the Wetlands Bylaw **Permit Years 2-4**

BMP IDE-6: Investigate contribution of sprinkler systems to illicit runoff. **Permit Years 4-5**

Construction site storm water runoff control (CSW)

Summary of Requirements:

- Develop, implement, and enforce a program to reduce pollutants in any storm water runoff to the MS4 from construction activities that result in a land disturbance of greater than or equal to one acre.
- Develop and implement a by-law, or other regulatory mechanism to require erosion and sediment controls, as well as sanctions to ensure compliance, to the extent allowable under State or local law.
- Develop requirements for construction site operator to implement appropriate erosion and sediment control best management practices (BMPs).
- Develop requirements for construction site operators to control waste such as discarded building materials, concrete truck washout, chemicals, litter, and sanitary waste at construction site that may cause adverse impacts to water quality.
- Develop procedures for site plan review, which incorporate consideration of potential water quality impacts.
- Develop procedures for receipt and consideration of information submitted by the public.
- Develop procedures for site inspection and enforcement of control measures.

Proposed BMPs:

BMP CSW-1: Coordinate the development, implementation and subsequent enforcement of a program to reduce pollutants in any storm water runoff to the MS4 from construction activities that result in a land disturbance of greater than or equal to one acre. **Permit Years 1-5**

BMP CSW-2: Develop requirements for construction site operator to implement appropriate erosion and sediment control best management practices (BMPs). **Permit Year 2**

BMP CSW-3: Coordinate procedures for site inspection and enforcement of control measures among applicable departments including preparation of a standardized reporting format to track such efforts. **Permit Years 2-5**

BMP CSW-4: Develop procedures for receipt and consideration of input on problem areas submitted by the public. **Permit Years 3-5**

Post-Construction Storm Water Management (PCS)

Summary of Requirements:

- Develop and implement strategies, which include a combination of structural and/or non-structural best management practices (BMPs) appropriate for Wayland.
- Use a by-law or other appropriate regulatory mechanism to address post-construction runoff from new development and redevelopment to the maximum extent allowable under State and local laws.
- Ensure adequate long-term operation and maintenance of BMPs.

Proposed BMPs:

BMP PCS-1: Develop and implement strategies, which include a combination of structural and/or non-structural best management practices (BMPs) appropriate for Wayland.

BMP PCS-2: Draft an appropriate regulatory mechanism to address post-construction runoff from new development and redevelopment to the maximum extent allowable under State and local laws.

BMP PCS-3: Coordinate various Board reviews of proposed drainage for new development and redevelopment including developing some minimum standards such as the DEP 1997 Stormwater Policy, March 1997 "Stormwater Technical Handbook" or a similar guidance document. **Permit Years 1-5**

Good Housekeeping (GH):

Summary of Requirements:

- Develop and implement an operation and maintenance program that includes a training component and has the ultimate goal of preventing or reducing pollutant runoff from municipal operations.
- Employee training to prevent and reduce storm water pollution from activities such as park and open space maintenance, fleet and building maintenance, new construction and land disturbances, and storm water system maintenance.

Proposed BMPs:

BMP GH-1: Develop controls for reducing or eliminating the discharge of pollutants from streets, roads, highways, municipal parking lots, maintenance and storage yards, fleet or maintenance shops with outdoor storage areas, salt/sand storage locations and snow disposal areas.

BMP GH-2: Incorporate B.O.H./Landfill Storm Water Pollution Plan (SWPP) components into overall SWMP.

BMP GH-3: Develop format for all Boards, Commissions, Committees, and Departments, as applicable, to evaluate the impact of the SWMP and effectiveness of applicable BMPs. **Permit Years 2-4**

BMP GH-4: Preparation of record depository and preparation of required annual report to DEP and EPA. **Permit Years 2-5**

BMP GH-5: Develop an annual training program for all applicable town departments and personnel. **Permit Year 2**

BMP GH-6: Conduct annual workshop for applicable town departments/boards/commissions and personnel. **Permit Years 2-5**