



Hand-enter Your Transmittal Number

→ W 035665

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Your unique Transmittal Number can be accessed through DEP's web site or by calling the DEP-InfoLine as listed on the last page of this document

Massachusetts Department of Environmental Protection Transmittal Form for Permit Application and Payment

Instructions

1. Please type or print. A separate Transmittal Form must be completed for each permit application.

2. Your check should be made payable to the Commonwealth of Massachusetts. Please mail your check along with a copy of this form to: DEP, P.O. Box 4062, Boston, MA 02211.

3. Three (3) 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. Application Information

DEP Permit Code (the 7 or 8 character code from first page of permit application instructions): BRPWMO8A
Name of Permit Category: NPDES SMALL MS4 GENERAL PERMIT
Type of Project or Activity: STORMWATER MANAGEMENT PLAN

B. Applicant Information (Firm or Individual)

Name of Firm: TOWN OF SANDWICH

Or, if party needing this approval is clearly an individual:

Individual's Last Name: DUNHAM	First Name GEORGE	MI H
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Street Address 130 MAIN STREET			
City/Town SANDWICH	State MA	Zip Code 02563	Telephone Number (508) 888-5144 ext.
Contact: PAUL S. TILTON	e-mail address (optional) PTILTON@TOWNOFSANDWICH.NET		

C. Facility, Site or Individual Requiring Approval

Name of Facility, Site or Individual TOWN OF SANDWICH	DEP Facility Number (if Known)		
Street Address	e-mail address: (optional)		
City/Town	State	Zip Code	Telephone Number () ext.

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

Name of Individual or Firm:			
Address			
City/Town	State	Zip Code	Telephone Number () ext.
Contact:	LSP Number (21E only)		

E. Permit - Project Coordination

Is this project subject to MEPA review? yes no

If yes, indicate the project's EOE file number (assigned when an Environmental Notification Form is submitted to the MEPA unit)

EOEA # _____ 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 Number (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 #:	Dollar Amount:	Date: June 17, 2003
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		



BRP WM 08A NPDES Stormwater General Permit

Notice of Intent for Discharges from Small Municipal Separate Storm Sewer Systems (MS4s)

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 Sandwich
Name
130 Main Street
Mailing Address
Sandwich
City/Town
508-888-5144
Telephone Number
MA
State
ptilton@townofsandwich.net
Email (if available)

2. Municipality Name

Town of Sandwich
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



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

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
Peters Pond Name	1 Number	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Metals Specify
Snake Pond Name	2 Number	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Metals Specify
Wakeby Pond Name	2 Number	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Metals Specify
Pimlico Pond Name	1 Number	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Specify
Lower Shawme Pond Name	3 Number	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Specify
Hoxie Pond Name	1 Number	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Specify
Nye pond Name	1 Number	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Specify
Week's Pond Name	1 Number	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Specify
Hog Ponds Name	2 Number	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Specify
Mill Creek Name	11 Number	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Specify
Scorton Creek Name	3 Number	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Specify
Old Dock Creek Name	4 Number	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Specify
Old Harbor Creek Name	3 Number	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Specify
Name	Number	<input type="checkbox"/> Yes <input type="checkbox"/> No	Specify
Name	Number	<input type="checkbox"/> Yes <input type="checkbox"/> No	Specify
Name	Number	<input type="checkbox"/> Yes <input type="checkbox"/> No	Specify
Name	Number	<input type="checkbox"/> Yes <input type="checkbox"/> No	Specify
Name	Number	<input type="checkbox"/> Yes <input type="checkbox"/> No	Specify



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

W035665
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

1. Public Education:

1a BMP ID #		
<u>Current Educational Brochures</u> Specify Best Management Practice	<u>Town Departments</u> Responsible Dept./Person Name	<u># of Brochures and Locations Distributed</u>
1b BMP ID #		
<u>Development Review</u> Specify Best Management Practice	<u>Town Departments</u> Responsible Dept./Person Name	<u># of Site Plans Incorporating BMP's</u>
1c BMP ID #		
<u>Public Display of Stormwater Management Plan (SMP)</u>	<u>Engineering Department</u> Responsible Dept./Person Name	<u># of Locations Displayed and People Reviewing SMP</u>
1d BMP ID #		
<u>Public Meeting</u> Specify Best Management Practice	<u>Engineering Department</u> Responsible Dept./Person Name	<u># in Attendance (Homeowners, Builders)</u>
1e BMP ID #		
<u>Proposed Educational Brochure</u>	<u>Engineering Department</u> Responsible Dept./Person Name	<u># of Pamphlets Distributed</u> Specify Measurable Goal
1f BMP ID #		
<u>Outfall & Catch Basin ID & Mapping</u>	<u>Engineering Dept/DPW</u> Responsible Dept./Person Name	<u># of Outfalls & Catch Basins Mapped</u>
1g BMP ID #		
<u>Web Site Information</u> Specify Best Management Practice	<u>Engineering Dept</u> Responsible Dept./Person Name	<u># of Hits</u> Specify Measurable Goal
1h BMP ID #		
<u>Education Festival</u> Specify Best Management Practice	<u>Engineering Dept</u> Responsible Dept./Person Name	<u># in Attendance</u> Specify Measurable Goal
1i BMP ID #		
<u>Educate DPW Employees</u> Specify Best Management Practice	<u>Engineering Dept/DPW</u> Responsible Dept./Person Name	<u>Perform Inspections of Procedures</u>
1j BMP ID #		
<u>Educational Video</u> Specify Best Management Practice	<u>Engineering Dept</u> Responsible Dept./Person Name	<u># of Viewers</u> Specify Measurable Goal



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Notice of Intent for Discharges from Small Municipal Separate
Storm Sewer Systems (MS4s)

Facility ID (if known)

D. Stormwater Management Program Summary

<u>1k</u> BMP ID #		
<u>Catch Basin Stencils</u> Specify Best Management Practice	<u>Engineering Dept/DPW</u> Responsible Dept./Person Name	<u># of Catch Basin Grates</u> Specify Measurable Goal
<u>1l</u> BMP ID #		
<u>Stormwater Posters</u> Specify Best Management Practice	<u>Engineering Department</u> Responsible Dept./Person Name	<u># of Posters and Locations Displayed</u>
<u>BMP ID #</u>		
<u>Specify Best Management Practice</u>	<u>Responsible Dept./Person Name</u>	<u>Specify Measurable Goal</u>
<u>BMP ID #</u>		
<u>Specify Best Management Practice</u>	<u>Responsible Dept./Person Name</u>	<u>Specify Measurable Goal</u>
<u>BMP ID #</u>		
<u>Specify Best Management Practice</u>	<u>Responsible Dept./Person Name</u>	<u>Specify Measurable Goal</u>

2. Public Participation:

<u>2a</u> BMP ID #		
<u>Development Review</u> Specify Best Management Practice	<u>Town Departments</u> Responsible Dept./Person Name	<u># of Site Plans Using BMP's</u> Specify Measurable Goal
<u>2b</u> BMP ID #		
<u>Public Meeting</u> Specify Best Management Practice	<u>Engineering Department</u> Responsible Dept./Person Name	<u># in Attendance</u> Specify Measurable Goal
<u>2c</u> BMP ID #		
<u>Public Display of Stormwater Management Plan</u>	<u>Engineering Department</u> Responsible Dept./Person Name	<u># of Locations Displayed and Public Comment</u>
<u>2d</u> BMP ID #		
<u>Proposed Educational Pamphlet</u>	<u>Engineering Department</u> Responsible Dept./Person Name	<u># of Pamphlets Distributed and Public Participation</u>
<u>2e</u> BMP ID #		
<u>Illicit Discharge Identification</u> Specify Best Management Practice	<u>Engineering Department</u> Responsible Dept./Person Name	<u># of Illicit Discharges Identified</u> Specify Measurable Goal



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Notice of Intent for Discharges from Small Municipal Separate
Storm Sewer Systems (MS4s)

Facility ID (if known)

D. Stormwater Management Program Summary

<u>2f</u> BMP ID #	<u>Engineering Dept/DPW</u> Responsible Dept./Person Name	<u># of Outfalls & Catch Basins Identified & Mapped</u>
<u>Outfall & Catch Basin ID & Mapping</u>		
<u>2g</u> BMP ID #	<u>Engineering Dept</u> Responsible Dept./Person Name	<u># of Waters Monitored</u>
<u>Water Monitoring Program</u>		
<u>Specify Best Management Practice</u>		<u>Specify Measurable Goal</u>
<u>2h</u> BMP ID #	<u>Engineering Dept</u> Responsible Dept./Person Name	<u># of People Viewing</u>
<u>Educational Video</u>		
<u>Specify Best Management Practice</u>		<u>Specify Measurable Goal</u>
<u>2i</u> BMP ID #	<u>Engineering Dept</u> Responsible Dept./Person Name	<u># in Attendance & Public Involvement</u>
<u>Education Festival</u>		
<u>Specify Best Management Practice</u>		
<u>BMP ID #</u>	<u>Responsible Dept./Person Name</u>	<u>Specify Measurable Goal</u>
<u>Specify Best Management Practice</u>		
<u>BMP ID #</u>	<u>Responsible Dept./Person Name</u>	<u>Specify Measurable Goal</u>
<u>Specify Best Management Practice</u>		
<u>BMP ID #</u>	<u>Responsible Dept./Person Name</u>	<u>Specify Measurable Goal</u>
<u>Specify Best Management Practice</u>		
<u>BMP ID #</u>	<u>Responsible Dept./Person Name</u>	<u>Specify Measurable Goal</u>
<u>Specify Best Management Practice</u>		
<u>BMP ID #</u>	<u>Responsible Dept./Person Name</u>	<u>Specify Measurable Goal</u>
<u>Specify Best Management Practice</u>		
<u>BMP ID #</u>	<u>Responsible Dept./Person Name</u>	<u>Specify Measurable Goal</u>
<u>Specify Best Management Practice</u>		



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Facility ID (if known)

D. Stormwater Management Program Summary (Cont.)

3. Illicit Discharge Detection and Elimination:

3a BMP ID # Recycling Program Specify Best Management Practice	Engineering Dept/DPW Responsible Dept./Person Name	Volume of Disposal & # of Pamphlets Distributed
3b BMP ID # Sandwich Village - Stormwater Assessment	Engineering Department Responsible Dept./Person Name	# of Outfalls, Areas Mitigated and Water Quality
3c BMP ID # Illicit Discharge & Dumping Identification	Engineering Dept/DPW Responsible Dept./Person Name	# of Illicit Discharges Detected and Corrected
3d BMP ID # Catch Basin Cleaning Specify Best Management Practice	Engineering Dept/DPW Responsible Dept./Person Name	# of Catch Basins Cleaned Specify Measurable Goal
3e BMP ID # Outfall & Catch Basin ID and Mapping	Engineering Dept/DPW Responsible Dept./Person Name	# of Outfalls & Catch Basins Identified & Mapped
3f BMP ID # Educational Information Specify Best Management Practice	Engineering Dept Responsible Dept./Person Name	# of Brochures Distributed Specify Measurable Goal
3g BMP ID # Allowable Non-Stormwater Discharges	Engineering Dept Responsible Dept./Person Name	# of Pollution Contributors Identified & Corrected
3h BMP ID # Town ByLaw - Illegal Disposal Specify Best Management Practice	Engineering Dept Responsible Dept./Person Name	# of Illegal Disposals & Fines Specify Measurable Goal
3i BMP ID # Water Sampling Specify Best Management Practice	Engineering Dept/Health Dept Responsible Dept./Person Name	# of Waters Sampled and Water Quality Improvements
BMP ID # Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal



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D. Stormwater Management Program Summary (Cont.)

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

4. Construction Site Runoff Control:

4a BMP ID #		
Town ByLaw - Driveway Regulation	Engineering Dept/Building Dept	# of Violations Specify Measurable Goal
4b BMP ID #		
Existing Laws & Regulations Specify Best Management Practice	Town Departments Responsible Dept./Person Name	# of Site Plans/Developers Installing BMP's
4c BMP ID #		
Educational Information & Public Participation	Town Departments Responsible Dept./Person Name	# Distributed Specify Measurable Goal
4d BMP ID #		
Development Review Specify Best Management Practice	Town Departments Responsible Dept./Person Name	# of Site Plans/Developers Using BMP's
4e BMP ID #		
Consideration of Public Information	Town Departments Responsible Dept./Person Name	Recorded Information & # of Violations



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Storm Sewer Systems (MS4s)

D. Stormwater Management Program Summary (Cont.)

4f BMP ID # Site Inspections Specify Best Management Practice	Town Departments Responsible Dept./Person Name	# of Violations Specify Measurable Goal
4g BMP ID # Recommended BMP's Specify Best Management Practice	Engineering Department Responsible Dept./Person Name	# of Developers Using BMP's Specify Measurable Goal
4h BMP ID # Zoning ByLaw - Erosion Control	Engineering Dept/Building Dept	# of New Laws, Violations, & Developers Using BMP's
4i BMP ID # Erosion Control Guidelines Specify Best Management Practice	Engineering Dept/Building Dept	# Distributed Specify Measurable Goal
4j BMP ID # Subdivision Rules & Regulations	Engineering Dept/Planning Dept	# of New Rules & Site Plans Using BMP's
4k BMP ID # Water Sampling Specify Best Management Practice	Engineering Dept/Health Dept Responsible Dept./Person Name	# Sampled & Water Quality Specify Measurable Goal
4l BMP ID # Stormwater Posters Specify Best Management Practice	Engineering Dept Responsible Dept./Person Name	# of Posters & Locations Displayed
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	Specify Best Management Practice	



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Facility ID (if known)

D. Stormwater Management Program Summary (Cont.)

5. Post Construction Runoff Control:

5a BMP ID #		
Growth Incentive Zones - Stormwater Plans	Engineering Dept/Planning Dept	Contribution Amount or BMP's Installed
5b BMP ID #		
Existing Laws & Regulations Specify Best Management Practice	Town Departments Responsible Dept./Person Name	# of Developments Using BMP's
5c BMP ID #		
Educational Information & Public Participation	Town Departments Responsible Dept./Person Name	# Distributed Specify Measurable Goal
5d BMP ID #		
Development Review Specify Best Management Practice	Town Departments Responsible Dept./Person Name	# of Site Plans/Developers Using BMP's
5e BMP ID #		
Catch Basin Cleaning Specify Best Management Practice	Engineering Dept/DPW Responsible Dept./Person Name	# of Catch Basins Cleaned Specify Measurable Goal
5f BMP ID #		
Recommended BMP's Specify Best Management Practice	Engineering Dept Responsible Dept./Person Name	# of Developers Using BMP's Specify Measurable Goal
5g BMP ID #		
Zoning ByLaw - Erosion Control	Engineering Dept/Building Dept	# of New Laws, Violations & BMP's Installed
5h BMP ID #		
Erosion Control Guidelines Specify Best Management Practice	Engineering Dept/Building Dept	# of Pamphlets Distributed Specify Measurable Goal
5i BMP ID #		
Subdivision Rules & Regulations	Engineering Dept/Planning Dept	# of New Laws, Violations & BMP's Installed
5j BMP ID #		
Water Sampling Specify Best Management Practice	Engineering Dept/Health Dept Responsible Dept./Person Name	# Sampled & Quality of Water Specify Measurable Goal
BMP ID #	Specify Best Management Practice	



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Facility ID (if known)

D. Stormwater Management Program Summary (Cont.)

<u>5k</u> BMP ID #	<u>Engineering Department</u> Responsible Dept./Person Name	<u># of Posters Created & Locations Displayed</u>
<u>Stormwater Posters</u> Specify Best Management Practice		
<u>BMP ID #</u>	<u>Responsible Dept./Person Name</u>	<u>Specify Measurable Goal</u>
<u>Specify Best Management Practice</u>	<u>Responsible Dept./Person Name</u>	<u>Specify Measurable Goal</u>
<u>BMP ID #</u>	<u>Responsible Dept./Person Name</u>	<u>Specify Measurable Goal</u>
<u>Specify Best Management Practice</u>	<u>Responsible Dept./Person Name</u>	<u>Specify Measurable Goal</u>
<u>BMP ID #</u>	<u>Responsible Dept./Person Name</u>	<u>Specify Measurable Goal</u>
<u>Specify Best Management Practice</u>	<u>Responsible Dept./Person Name</u>	<u>Specify Measurable Goal</u>
<u>BMP ID #</u>	<u>Responsible Dept./Person Name</u>	<u>Specify Measurable Goal</u>
<u>Specify Best Management Practice</u>	<u>Responsible Dept./Person Name</u>	<u>Specify Measurable Goal</u>

6. Municipal Good Housekeeping:

<u>6a</u> BMP ID #	<u>Engineering Dept/DPW</u> Responsible Dept./Person Name	<u># of BMP's Installed & Water Quality Improvements</u>
<u>Stormwater Mitigation w/ BMP's on Public Streets</u>		
<u>6b</u> BMP ID #	<u>DPW</u> Responsible Dept./Person Name	<u># of BMP's Used and Pollution Incidents</u>
<u>Town Pollution Control & Mitigation Measures</u>		
<u>6c</u> BMP ID #	<u>DPW/Engineering Dept</u> Responsible Dept./Person Name	<u># of BMP's Used & Inspection of Work Sites</u>
<u>BMP Projects on Town-Owned Land</u>		
<u>6d</u> BMP ID #	<u>DPW</u> Responsible Dept./Person Name	<u>Inspection of Stormwater Facilities</u>
<u>DPW Facility: On-Site Stormwater Containment</u>		
<u>6e</u> BMP ID #	<u>DPW</u> Responsible Dept./Person Name	<u>Meet Deadline & Inspect Periodically</u>
<u>DPW Environmental Audit - EPA Audit Incentive Program</u>		
<u>BMP ID #</u>	<u>Specify Best Management Practice</u>	



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D. Stormwater Management Program Summary (Cont.)

6f BMP ID # DPW Maintenance Program Specify Best Management Practice	DPW Responsible Dept./Person Name	Record # of Cleanings, Sweepings & Incidents
6g BMP ID # DPW Training Specify Best Management Practice	DPW/Engineering Dept Responsible Dept./Person Name	Inspection of Procedures & Work Sites
6h BMP ID # Tree Planting Program Specify Best Management Practice	Tree Warden/Engineering Dept	# of Trees Planted Specify Measurable Goal
6i BMP ID # DPW Brochures Specify Best Management Practice	DPW/Engineering Dept Responsible Dept./Person Name	# of Brochures Distributed, BMP's Used & Inspections
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
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



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Notice of Intent for Discharges from Small Municipal Separate
Storm Sewer Systems (MS4s)

D. Stormwater Management Program Summary (cont.)

7. BMPs for Meeting TMDL:

<u>7a</u> BMP ID #		
<u>Identification & Mapping of Outfalls and Catch Basins</u>	<u>Engineering Dept</u> Responsible Dept./Person Name	<u># of Outfalls & Catch Basins Identified & Mapped</u>
<u>7b</u> BMP ID #		
<u>Water Sampling</u> Specify Best Management Practice	<u>Engineering Dept/Health Dept</u> Responsible Dept./Person Name	<u># of Waters Sampled & Quality of Water</u>
<u>7c</u> BMP ID #		
<u>BMP Mitigation</u> Specify Best Management Practice	<u>Engineering Dept/DPW</u> Responsible Dept./Person Name	<u># of BMP's Installed and Water Quality Improvements</u>
<u>7d</u> BMP ID #		
<u>Public Education & Participation</u>	<u>Engineering Dept</u> Responsible Dept./Person Name	<u># in Attendance, Public Assistance & Violations</u>
<u>7e</u> BMP ID #		
<u>DPW Maintenance, Cleanup & ID of Illegal Disposals</u>	<u>DPW/Natural Resource Dept</u> Responsible Dept./Person Name	<u>Facilities Maintained, Repaired & Cleaned & Violations</u>

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.

George H. Dunham

Printed Name

George H. Dunham
Signature

6/18/03
Date



Massachusetts Department of Environmental Protection
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BRP WM 08A NPDES Stormwater General Permit Notice of Intent
 for Discharges from Small Municipal Separate Stormwater Sewer Systems (MS4's)
 F. Storm Water Management Program TIME FRAMES

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BMP ID #	PERMIT YEAR ONE			PERMIT YEAR TWO			PERMIT YEAR THREE			PERMIT YEAR FOUR			PERMIT YEAR FIVE								
	Spring 03	Summer 03	Fall 03	Winter 03-04	Spring 04	Summer 04	Fall 04-05	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	
5.1: Public Education & Outreach																					
1a																					
1b																					
1c																					
1d																					
1e																					
1f																					
1g																					
1h																					
1i																					
1j																					
1k																					
1l																					
5.2: Public Involvement & Participation																					
2a																					
2b																					
2c																					
2d																					
2e																					
2f																					
2g																					
2h																					
2i																					
5.3: Illicit Discharge Detection & Elimination																					
3a																					
3b																					
3c																					
3d																					
3e																					
3f																					
3g																					
3h																					
3i																					

Note: Many of the BMP's above will continue beyond the 5-year permit period.



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 Stormwater Sewer Systems (MS4's)
F. Storm Water Management Program TIME FRAMES

Transmittal Number: W035665

Facility ID (if known): _____

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BMP ID #	PERMIT YEAR ONE			PERMIT YEAR TWO			PERMIT YEAR THREE			PERMIT YEAR FOUR			PERMIT YEAR FIVE								
	Spring 03	Summer 03	Fall 03	Winter 03-04	Spring 04	Summer 04	Fall 04-05	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	
5.4: Construction Site Stormwater Runoff Control																					
4a																					
4b																					
4c																					
4d																					
4e																					
4f																					
4g																					
4h																					
4i																					
4j																					
4k																					
4l																					
5.5: Post-Construction Stormwater Management																					
5a																					
5b																					
5c																					
5d																					
5e																					
5f																					
5g																					
5h																					
5i																					
5j																					
5k																					
5.6: Pollution Prevention & Good Housekeeping in Municipal Operations																					
6a																					
6b																					
6c																					
6d																					
6e																					
6f																					
6g																					
6h																					
6i																					

Note: Many of the BMP's above will continue beyond the 5-year permit period.



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BMP ID #	PERMIT YEAR ONE			PERMIT YEAR TWO			PERMIT YEAR THREE			PERMIT YEAR FOUR			PERMIT YEAR FIVE								
	Spring 03	Summer 03	Fall 03	Winter 03-04	Spring 04	Summer 04	Fall 04-05	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	
5.7: BMP's for Meeting TMDL																					
7a																					
7b																					
7c																					
7d																					
7e																					

Note: Many of the BMP's above will continue beyond the 5-year permit period.

Measurable Goal: # in Attendance, Public Assistance and Violations

7e. DPW Maintenance, Cleanup and Identification of Illegal Disposals – As discussed in Section 5.6, the DPW will implement maintenance, inspection and disposal programs to ensure that pollutants are minimized or prevented. Illegal disposals will be noted and monitored and fines will be given when necessary.

Timeline: Year 1-5

Responsible Party: DPW/Engineering Department

Measurable Goal: Facilities Maintained, Repaired and Cleaned and Violations Recorded

5.8 Other Permit Requirements and Information

Other permit requirements and information related to the NPDES Regulations are shown below:

Interconnected Municipal Stormwater Systems

The Town of Sandwich will identify, if any, shared stormwater systems with other bordering towns (Barnstable, Bourne and Mashpee) and agencies within Sandwich (e.g., Army Corp of Engineers, MassHighway and Massachusetts Military Reservation). The Town will attempt to work cooperatively with these towns and agencies in an effort to minimize stormwater impacts from interconnected systems.

Water Recharge, Coastal and Wellhead Protection Areas

As described in Section 3.2 (General Areas of Concern) and in Control Measure 5.3, the Town will focus its data collection and improvement efforts on sensitive environmental areas, including water resource, coastal beach and wellhead protection areas. As listed in Section 4.2 (Recent Town Actions), the Town has already installed BMP's in these areas.

Endangered and Threatened Species – Eligibility Criteria

The Town has used the Endangered and Threatened Species List for Barnstable County to determine permit eligibility (see Appendix G). This list includes Piping Plovers, which exist in Sandwich. The Engineering Department and Department of Natural Resources reviewed the known outfall locations in Sandwich and its potential impact on species near these areas. The Town finds that it meets Criteria D of Part I.B.2.e of the permit requirements. To the best of the Towns knowledge and judgement, there is no reason to believe that discharge related activities from the Town of Sandwich will jeopardize the continued existence of any species (e.g., Piping Plovers) or result in the adverse modification or destruction of critical habitat. In fact, based on recent Town drainage improvements, it is likely that water quality in these habitat areas has improved. The Town will continue to monitor and improve water quality in an effort to protect listed species and critical habitats. Additionally, as mentioned in Section 3.2, Cape Cod Commission maps (see Appendix B) identifying rare wetland wildlife and sites for rare species will be reviewed in an effort to prioritize stormwater improvement projects.

ENDANGERED SPECIES RESULTS FOR MASSACHUSETTS**COUNTY:** Barnstable**NUMBER OF SPECIES:** 3

<i>Common Name</i>	<i>Scientific Name</i>	<i>Group</i>
Gerardia, Sandplain	Agalinus Acuta	Plant
Plover, Piping	Charadrius Melodus	Bird
Eagle, Bald	Haliaeetus Leucocephalus	Bird

COUNTY: Berkshire**NUMBER OF SPECIES:** 1

<i>Common Name</i>	<i>Scientific Name</i>	<i>Group</i>
Bat, Indiana	Myotis Sodalis	Mammal

COUNTY: Bristol**NUMBER OF SPECIES:** 2

<i>Common Name</i>	<i>Scientific Name</i>	<i>Group</i>
Plover, Piping	Charadrius Melodus	Bird
Eagle, Bald	Haliaeetus Leucocephalus	Bird

COUNTY: Dukes**NUMBER OF SPECIES:** 3

<i>Common Name</i>	<i>Scientific Name</i>	<i>Group</i>
Plover, Piping	Charadrius Melodus	Bird
Beetle, Northeastern Beach Tiger	Cicindela Dorsalis Dorsalis	Insect
Eagle, Bald	Haliaeetus Leucocephalus	Bird

COUNTY: Essex**NUMBER OF SPECIES:** 3

<i>Common Name</i>	<i>Scientific Name</i>	<i>Group</i>
Plover, Piping	Charadrius Melodus	Bird
Eagle, Bald	Haliaeetus Leucocephalus	Bird
Pogonia, Small Whorled	Isotria Medeoloides	Plant