



Hand-enter Your Transmittal Number →

MA R041219

AH

W 040844

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 08 A

NPDES Stormwater General Permit

Permit Code: 7 or 8 character code from permit instructions

Name of Permit Category

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

Type of Project or Activity

B. Applicant Information - Firm or Individual

City of Salem

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

Last Name of Individual

First Name of Individual

MI

120 Washington Street, 4th Floor

Street Address

Salem

MA

01970

(978) 745-9595 Ext. 321

City/Town

State

Zip Code

Telephone # and extension

Bruce D. Thibodeau, Director of Public Services

BruceThibodeau@Salem.com

Contact Person

e-mail address (optional)

C. Facility, Site or Individual Requiring Approval

City of Salem

Name of Facility, Site or Individual

DEP Facility Number (if Known)

Federal I.D. Number (if Known)

Street Address

e-mail address (optional)

Salem

MA

01970

City/Town

State

Zip Code

Telephone # and extension

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

Metcalf & Eddy, Inc.

Name of Firm Or Individual

30 Harvard Mill Square

Address

Wakefield

MA

01880

(781) 224-6626

City/Town

State

Zip Code

Telephone # and extension

Robert Adams

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 EOE file

number - assigned when an Environmental Notification Form is submitted to the MEPA unit: EOE 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

JUL 31 2003
MUNICIPAL ASSISTANCE UNIT

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

Not Applicable

Not Applicable

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)

W040844
 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:

City of Salem
 Name
93 Washington Street
 Mailing Address
Salem MA
 City/Town State
(978) 745-9595 Ext. 201
 Telephone Number

 Email (if available)

2. Municipality Name

City of Salem
 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:

Mass. Highway Dept. (Route 1A and 107)

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

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

JUL 2 1 2003
 MUNICIPAL ASSISTANCE UNIT



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

Facility ID (if known)

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
Danvers River Name	1 Number	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Pathogens Specify
North River Name	17 Number	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Unionized ammonia, organic enrichment/low DO, and pathogens. Specify
South River Name	7 Number	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Specify
Forest River Name	18 Number	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Organic enrichment/Low DO, Flow alteration, other habitat alterations, and pathogens. Specify
Salem Harbor Name	14 Number	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Pathogens Specify
Beverly Harbor Name	14 Number	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Pathogens Specify
_____ Name	_____ Number	<input type="checkbox"/> Yes <input type="checkbox"/> No	_____ Specify

* - Based on the City's current drainage system mapping.

D. Stormwater Management Program Summary

1. Public Education:

1
BMP ID #

Website
Specify Best Management Practice

Dept. of Public Services**
Responsible Dept./Person Name

Maintain and update website (provided funding is available).
Specify Measurable Goal

2
BMP ID #

Informational brochures
Specify Best Management Practice

Dept. of Public Services**
Responsible Dept./Person Name

Provide and maintain brochures at SSCW office. Distribute brochures at public events (provided funding is available).
Specify Measurable Goal

** - It is anticipated that assistance may be provided by Salem Sound Coastwatch (Refer to the attached letter).



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 (Cont.)

3
BMP ID #

Newsletter
Specify Best Management Practice

Dept. of Public Services**
Responsible Dept./Person Name

Provide and maintain newsletters at SSCW office. Mail newsletter to dues paying SSCW members and others on a quarterly basis (provided funding is available).
Specify Measurable Goal

4
BMP ID #

Public event displays
Specify Best Management Practice

Dept. of Public Services**
Responsible Dept./Person Name

Post display annually at the Maritime Festival, and other public events if possible (provided funding is available).
Specify Measurable Goal

5
BMP ID #

Local newspaper articles
Specify Best Management Practice

Dept. of Public Services**
Responsible Dept./Person Name

One article per year.
Specify Measurable Goal

6
BMP ID #

Training of volunteers
Specify Best Management Practice

Dept. of Public Services**
Responsible Dept./Person Name

Annually (provided funding is available).
Specify Measurable Goal

7
BMP ID #

Publish results of water quality monitoring
Specify Best Management Practice

Dept. of Public Services**
Responsible Dept./Person Name

Year 1 – Publish upon receipt of results. Years 2 thru 5 – Based on available funding.
Specify Measurable Goal

2. Public Participation:

8
BMP ID #

Water quality monitoring program
Specify Best Management Practice

Dept. of Public Services**
Responsible Dept./Person Name

Annually (provided funding is available).
Specify Measurable Goal

** - It is anticipated that assistance may be provided by Salem Sound Coastwatch (Refer to the attached letter).



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 (Cont.)

9

BMP ID #

Beach cleanup program
Specify Best Management Practice

Dept. of Public Services**
Responsible Dept./Person Name

Conduct once per year, each
summer (provided funding is
available).
Specify Measurable Goal

10

BMP ID #

Storm drain stenciling
Specify Best Management Practice

Dept. of Public Services**
Salem State College
Responsible Dept./Person Name

Evaluate once per year.
Perform stenciling provided
funding is available.
Specify Measurable Goal

3. Illicit Discharge Detection and Elimination:

11

BMP ID #

Develop GIS database of the
drainage system
Specify Best Management Practice

Dept. of Public Services
Responsible Dept./Person Name

Pending EOEA funding
approval, begin digital
mapping.
Specify Measurable Goal

12

BMP ID #

Salem Sound
Shoreline Survey
(Project No. 2002-01/604)
Specify Best Management Practice

Health Dept.
Responsible Dept./Person Name

Obtain copies of the quarterly
progress reports, as well as,
other information pertinent to
Salem
Specify Measurable Goal

13

BMP ID #

Visually inspect outfalls for dry
weather flows
Specify Best Management Practice

Dept. of Public Services**
Responsible Dept./Person Name

Inspect a representative
number of outfalls annually
(provided funding is available).
Specify Measurable Goal

14

BMP ID #

Conduct water quality
sampling at stormwater outfalls
Specify Best Management Practice

Dept. of Public Services**
Responsible Dept./Person Name

Years 1 – Publish results of
sampling. Years 2 thru 5 –
Perform additional sampling
(provided funding is available).
Specify Measurable Goal

** - It is anticipated that assistance may be provided by Salem Sound Coastwatch (Refer to the attached letter).



BRP WM 08A NPDES Stormwater General Permit

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

D. Stormwater Management Program Summary (Cont.)

15
BMP ID #

Conduct water quality sampling at beaches
Specify Best Management Practice

Health Dept.
Responsible Dept./Person Name

Perform weekly beach sampling during summer months in accordance with DEP criteria.
Specify Measurable Goal

16
BMP ID #

Develop storm water ordinance
Specify Best Management Practice

Dept. of Public Services
Responsible Dept./Person Name

Year 1 – Review existing bylaws & regulations; Year 2 – Propose changes; Year 3 – Implement changes, subject to City approval
Specify Measurable Goal

4. Construction Site Runoff Control:

17
BMP ID #

Develop an ordinance requiring developers to prepare an Erosion & Sedimentation Control Plan for all sites disturbing more than 1-acre.
Specify Best Management Practice

Dept. of Public Services Planning Board Conservation Commission
Responsible Dept./Person Name

Year 1 – Review existing bylaws & regulations; Year 2 – Propose changes; Year 3 – Implement changes, subject to City approval
Specify Measurable Goal

18
BMP ID #

Periodically check erosion control measures and construction material management on site inspections
Specify Best Management Practice

Dept. of Public Services Planning Board Conservation Commission
Responsible Dept./Person Name

Monitor and track violations
Specify Measurable Goal

19
BMP ID #

Develop an ordinance requiring storm water controls for all new and redevelopment projects disturbing more than 1-acre
Specify Best Management Practice

Dept. of Public Services Planning Board Conservation Commission
Responsible Dept./Person Name

Year 1 – Review existing bylaws & regulations; Year 2 – Propose changes; Year 3 – Implement changes, subject to City approval
Specify Measurable Goal



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

D. Stormwater Management Program Summary (Cont.)

6. Municipal Good Housekeeping:

20
BMP ID #

Street sweeping
Specify Best Management Practice

Dept. of Public Services
Responsible Dept./Person Name

Sweep streets between April &
Nov. (provided funding is
available).

Specify Measurable Goal

21
BMP ID #

Clean Sweep Program
Specify Best Management Practice

Dept. of Public Services
Responsible Dept./Person Name

Conduct sidewalk cleanup
program each year for 1 week
in May (provided funding is
available).

Specify Measurable Goal

22
BMP ID #

Catch basin cleaning
Specify Best Management Practice

Dept. of Public Services
Responsible Dept./Person Name

Inspect problem areas
annually, and clean as needed
(provided funding is available).

Specify Measurable Goal

23
BMP ID #

Trash collection program
Specify Best Management Practice

Health Dept.
Dept. of Public Services
Responsible Dept./Person Name

Weekly curbside pickup
(provided funding is available).

Specify Measurable Goal

24
BMP ID #

Recycling program
Specify Best Management Practice

Dept. of Public Services
Responsible Dept./Person Name

Bi-weekly curbside pickup
(provided funding is available).

Specify Measurable Goal

25
BMP ID #

Yard waste program
Specify Best Management Practice

Dept. of Public Services
Responsible Dept./Person Name

Curbside pickup 5 times per
year (provided funding is
available). Allow residents to
drop of yard waste at City's
transfer station year round.

Specify Measurable Goal

26
BMP ID #

Household hazardous waste
program
Specify Best Management Practice

Health Dept.
Responsible Dept./Person Name

Hold twice over the 5-year
permit term (provided funding
is available).

Specify Measurable Goal



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 (Cont.)

27

BMP ID #

Animal control program
Specify Best Management Practice

Police Dept. Animal Control Officer
Responsible Dept./Person Name

Track the number of animals collected (provided funding is available).
Specify Measurable Goal

28

BMP ID #

Beach Cleanup Program
Specify Best Management Practice

Parks & Recreations Dept.
Responsible Dept./Person Name

Clean beaches every week between May and September (provided funding is available).
Specify Measurable Goal

7. BMPs for Meeting TMDL: NOT APPLICABLE

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.

Stanley J. Usovicz, Jr., Mayor

Printed Name

Signature

7/29/03
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

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	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	
1																					
2																					
3		X		X		X															
4																					
5																					
6																					
7																					
8																					
9		X				X				X				X					X		
10						X				X				X					X		
11																					
12																					
13		X				X				X				X					X		
14																					
15		X				X				X				X					X		
16																					
17																					
18																					
19																					
20																					
21	X				X					X				X					X		
22		X				X				X				X					X		
23																					
24																					
25	X		X		X		X		X		X		X		X		X		X		X
26																					
27																					
28		X				X				X				X					X		

Transmittal Number W040844

Facility ID (if known)

Page 1 of 1



Robert Adams, P.E.
Metcalf & Eddy, Inc.
30 Harvard Mill Square
Wakefield, MA 01880

July 18, 2003

Dear Mr. Robert Adams,

Please accept this letter as an expression of Salem Sound Coastwatch's sincere commitment to continuing to support the City of Salem Department of Public Works' (DPW) efforts to advance stormwater management and reduce nonpoint source pollution.

Salem Sound Coastwatch enjoys a productive, cooperative relationship with the City's DPW staff, and fully expects to strengthen this relationship in the years ahead. Our organization intends to work cooperatively with the Salem DPW to share information, identify areas of concern, develop possible solutions, obtain resources to implement appropriate repairs and/or best management practices, and increase public understanding of the relationships between nonpoint source pollution, stormwater, and coastal water quality. Salem Sound Coastwatch will assist the Salem DPW in this regard to maximum extent possible given the resources available to our organization.

Salem Sound Coastwatch recognizes and applauds the hard work that the City of Salem's DPW has performed in addressing recent stormwater management issues. The Department has been timely, professional, and positive in their responses to the inquiries and concerns of our organization. We consider the Salem DPW a partner in our efforts protect Salem Sound and its watershed by reducing nonpoint source pollution and other environmental threats. We look forward to the continued success of this partnership in the future.

Sincerely,

A handwritten signature in black ink, appearing to read "R. Gough", is written over a horizontal line.

Robert J. Gough
Director

ENC: SSCW Mission
CC: J. Nerden, Salem DPW

SALEM SOUND COASTWATCH

Protecting the Coastal Habitats of the Salem Sound Watershed with the Communities of Manchester, Beverly, Danvers, Peabody, Salem, and Marblehead.



Our Mission

Salem Sound Coastwatch (SSCW) is a non-profit coastal watershed association that works with government agencies, businesses, other non-profit organizations and citizens from the communities of Manchester, Beverly, Danvers, Peabody, Salem, and Marblehead, Massachusetts. Salem Sound Coastwatch is dedicated to taking cooperative action to protect and enhance the environmental quality of the Salem Sound Watershed. Salem Sound Coastwatch works to achieve this mission through municipal partnering, scientific investigation, education, and stewardship. Our top priorities are protection of coastal habitat, commercial and recreational marine resources, and water quality.

Salem Sound Coastwatch, then named Salem Sound 2000, was established as an informal working group in 1991 when a handful of citizens, local officials, and businesses became concerned with the lack of attention paid to the coastal embayment of Salem Sound. In 1995, the organization became one of the five local governance committees (LGCs) for the Massachusetts Bays National Estuary Program to facilitate regional implementation of the Comprehensive Conservation and Management Plan (CCMP). Within this role, Salem Sound Coastwatch assists the communities in the Salem Sound Watershed with activities such as water quality monitoring, protective bylaw development, grantsmanship, and public education – all with the ultimate goal of helping to shape and implement CCMP actions.

Salem Sound Coastwatch has grown substantially in the past ten years and is now recognized throughout the region for its environmental programs. Salem Sound Coastwatch programs include volunteer monitoring programs (Adopt-a-Tidepool, Wetland Health Assessment Toolbox, Stream Teams, volunteer water quality monitoring), on-the ground restoration projects (anadromous fish habitat restoration and stormwater remediation), public education (beach water quality and stormwater education), and municipal assistance (technical assistance and grant writing).

We are committed to:

1. Increasing the public's knowledge and appreciation of the natural resources of the Salem Sound Watershed and the immediate and chronic threats to the ecological health of the watershed.
2. Working with the public and private sectors, as well as other non-profit organizations, to foster responsible and sustainable resource management practices in the Salem Sound Watershed.
3. Conducting and facilitating environmental monitoring and scientific research in the Salem Sound Watershed and distributing the results to the public.
4. Promoting citizens' awareness and understanding of their connection to the Salem Sound Watershed and their role in restoring and protecting its health.

For more information about Salem Sound Coastwatch, including how you can volunteer or how you can become a member, please contact us at:

Salem Sound Coastwatch
201 Washington St., Suite 9
Salem, MA 01970
Phone: 978-741-7900
Fax: 978-741-0458
E-mail: info@salemsound.org
Website: www.salemsound.org