MAR041219 AH

Hand-enter Your Transmittal Number → **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 — Permit Code: 7 or 8 character code from permit instructions
NPDES Stormwater General Permit — 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 — City/Town | MA — State | 01970 — Zip Code | (978) 745-9595 Ext. 321 — Telephone # and extension

Bruce D. Thibodeau, Director of Public Services — Contact Person | BruceThibodeau@Salem.com — 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 — City/Town | MA — State | 01970 — 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 — City/Town | MA — State | 01880 — Zip Code | (781) 224-6626 — 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 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

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 — Check Number | Not Applicable — 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
City/Town

MA
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

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)	☒ Yes ☐ No	Pathogens (Specify)
North River (Name)	17 (Number)	☒ Yes ☐ No	Unionized ammonia, organic enrichment/low DO, and pathogens. (Specify)
South River (Name)	7 (Number)	☐ Yes ☒ No	(Specify)
Forest River (Name)	18 (Number)	☒ Yes ☐ No	Organic enrichment/Low DO, Flow alteration, other habitat alterations, and pathogens. (Specify)
Salem Harbor (Name)	14 (Number)	☒ Yes ☐ No	Pathogens (Specify)
Beverly Harbor (Name)	14 (Number)	☒ Yes ☐ No	Pathogens (Specify)
(Name)	(Number)	☐ Yes ☐ No	(Specify)

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

D. Stormwater Management Program Summary

1. Public Education:

BMP ID #: 1

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Website	Dept. of Public Services**	Maintain and update website (provided funding is available).

BMP ID #: 2

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Informational brochures	Dept. of Public Services**	Provide and maintain brochures at SSCW office. Distribute brochures at public events (provided funding is available).

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

D. Stormwater Management Program Summary (Cont.)

3
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Newsletter	Dept. of Public Services**	Provide and maintain newsletters at SSCW office. Mail newsletter to dues paying SSCW members and others on a quarterly basis (provided funding is available).

4
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Public event displays	Dept. of Public Services**	Post display annually at the Maritime Festival, and other public events if possible (provided funding is available).

5
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Local newspaper articles	Dept. of Public Services**	One article per year.

6
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Training of volunteers	Dept. of Public Services**	Annually (provided funding is available).

7
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Publish results of water quality monitoring	Dept. of Public Services**	Year 1 – Publish upon receipt of results. Years 2 thru 5 – Based on available funding.

2. Public Participation:

8
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Water quality monitoring program	Dept. of Public Services**	Annually (provided funding is available).

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

D. Stormwater Management Program Summary (Cont.)

9
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Beach cleanup program	Dept. of Public Services**	Conduct once per year, each summer (provided funding is available).

10
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Storm drain stenciling	Dept. of Public Services** Salem State College	Evaluate once per year. Perform stenciling provided funding is available.

3. Illicit Discharge Detection and Elimination:

11
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Develop GIS database of the drainage system	Dept. of Public Services	Pending EOEA funding approval, begin digital mapping.

12
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Salem Sound Shoreline Survey (Project No. 2002-01/604)	Health Dept.	Obtain copies of the quarterly progress reports, as well as, other information pertinent to Salem

13
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Visually inspect outfalls for dry weather flows	Dept. of Public Services**	Inspect a representative number of outfalls annually (provided funding is available).

14
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Conduct water quality sampling at stormwater outfalls	Dept. of Public Services**	Years 1 – Publish results of sampling. Years 2 thru 5 – Perform additional sampling (provided funding is available).

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

D. Stormwater Management Program Summary (Cont.)

15
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Conduct water quality sampling at beaches	Health Dept.	Perform weekly beach sampling during summer months in accordance with DEP criteria.

16
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Develop storm water ordinance	Dept. of Public Services	Year 1 – Review existing bylaws & regulations; Year 2 – Propose changes; Year 3 – Implement changes, subject to City approval

4. Construction Site Runoff Control:

17
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Develop an ordinance requiring developers to prepare an Erosion & Sedimentation Control Plan for all sites disturbing more than 1-acre.	Dept. of Public Services Planning Board Conservation Commission	Year 1 – Review existing bylaws & regulations; Year 2 – Propose changes; Year 3 – Implement changes, subject to City approval

18
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Periodically check erosion control measures and construction material management on site inspections	Dept. of Public Services Planning Board Conservation Commission	Monitor and track violations

19
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Develop an ordinance requiring storm water controls for all new and redevelopment projects disturbing more than 1-acre	Dept. of Public Services Planning Board Conservation Commission	Year 1 – Review existing bylaws & regulations; Year 2 – Propose changes; Year 3 – Implement changes, subject to City approval

D. Stormwater Management Program Summary (Cont.)

6. Municipal Good Housekeeping:

20
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Street sweeping	Dept. of Public Services	Sweep streets between April & Nov. (provided funding is available).

21
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Clean Sweep Program	Dept. of Public Services	Conduct sidewalk cleanup program each year for 1 week in May (provided funding is available).

22
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Catch basin cleaning	Dept. of Public Services	Inspect problem areas annually, and clean as needed (provided funding is available).

23
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Trash collection program	Health Dept. Dept. of Public Services	Weekly curbside pickup (provided funding is available).

24
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Recycling program	Dept. of Public Services	Bi-weekly curbside pickup (provided funding is available).

25
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Yard waste program	Dept. of Public Services	Curbside pickup 5 times per year (provided funding is available). Allow residents to drop of yard waste at City's transfer station year round.

26
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Household hazardous waste program	Health Dept.	Hold twice over the 5-year permit term (provided funding is available).

D. Stormwater Management Program Summary (Cont.)

27
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Animal control program	Police Dept. Animal Control Officer	Track the number of animals collected (provided funding is available).

28
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Beach Cleanup Program	Parks & Recreations Dept.	Clean beaches every week between May and September (provided funding is available).

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

Transmittal Number W040844

Facility ID (if known)

	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
1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3		X		X		X		X		X		X		X		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			—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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19			—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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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	
26						X								X						
27	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
28		X				X				X				X				X		

Salem Sound Coastwatch
Protecting a Common Resource

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 extend 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,

Robert J. Gough
Director

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

201 Washington Street, Suite 9, Salem, MA • 978-741-7900 • fax: 978-741-0458 • Email: info@salemsound.org • website: www.salemsound.org

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