



MA R041190

A#

Hand-enter Your Transmittal Number

W 035868

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): BRPWM08A
Name of Permit Category: NPDES Stormwater General Permit
Type of Project or Activity: Notice of Intent for Discharges from MS4s

B. Applicant Information (Firm or Individual)

Name of Firm: City of Gardner

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

Individual's Last Name: Hankinson First Name: Robert MI: B

Street Address: 95 Pleasant Street, City Hall

City/Town: Gardner State: MA Zip Code: 01440 Telephone Number: (978) 630-4010 ext.

Contact: City Engineer e-mail address (optional): rhankinson@ci.gardner.ma.us

C. Facility, Site or Individual Requiring Approval

Name of Facility, Site or Individual: 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: Same as Above

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 [X] no

If yes, indicate the project's EOE file number (assigned when an Environmental Notification Form is submitted to the MEPA unit) EOE # Is an Environmental Impact Report Required? [] yes [X] 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:

Table with 3 columns: Permit Category, Date of Submission (tentative or actual), Transmittal Number (if application already submitted)

F. Amount Due

- Special Provisions: [X] Fee Exempt* (city, town or municipal housing authority) (state agency if fee is \$100 or less) [] Hardship Request [] Alternative Schedule Project

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

Check #: 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

JUL 31 2000 MUNICIPAL ASSISTANCE UNIT



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:

City of Gardner, Attn. City Engineer, Robert B. Hankinson, P.E.
Name
95 Pleasant Street - Room 226
Mailing Address
Gardner MA 01440
City/Town State
978-630-4010 rhankinson@ci.gardner.ma.us
Telephone Number Email (if available)

2. Municipality Name

City of Gardner
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:

North Central Correctional Institution; MA Highway, Rte. 2, Route 2A

5. Based on the instructions provided in Part I of the NPDES Small MS4 General Permit, have the eligibility criteria for "listed species" and critical habitat been met?

yes pending no

B. Applicant Information (cont.)



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

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Facility ID (if known)

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
Parkers Pond Name	4 Number	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Specify
Pond Brook Name	4 Number	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Specify
Perley Brook Name	1 Number	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Specify
Crystal Lake Name	1 Number	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Specify
Foster Brook Name	2 Number	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Specify
Greenwood Brook Name	3 Number	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Specify
Wrights Reservoir Name	1 Number	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Specify
Bents Pond Name	2 Number	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Noxious aquatic plants; Turbidity
Otter River Name	4 Number	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Nutrients; Organic enrichment / Low DO
Hilchey Pond Name	2 Number	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Turbidity Specify
Dunn Pond Name	1 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
Name	Number	<input type="checkbox"/> Yes <input type="checkbox"/> No	Specify
Name	Number	<input type="checkbox"/> Yes <input type="checkbox"/> No	Specify

D. Stormwater Management Program Summary

JUL 31 2003
MUNICIPAL ASSISTANCE UNIT



Massachusetts Department of Environmental Protection
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Notice of Intent for Discharges from Small Municipal Separate
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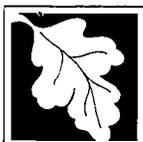
1. Public Education:

<u>11</u> BMP ID #	<u>Water Conservation Practices</u> Specify Best Management Practice	<u>Water Dept. Shawn Meunier</u> Responsible Dept./Person Name	<u>Develop & Implement Program</u> Specify Measurable Goal
<u>12</u> BMP ID #	<u>Disposal of Household Haz Waste</u>	<u>Health Dept. Bernard Sullivan</u> Responsible Dept./Person Name	<u>Hold 2 per year Haz. Waste Collection</u>
<u>13</u> BMP ID #	<u>Trash Management</u> Specify Best Management Practice	<u>Health Dept. Bernard Sullivan</u> Responsible Dept./Person Name	<u>Produce annual informational handout</u>
<u>14</u> BMP ID #	<u>Storm water educational material</u>	<u>Engineering Dept. R. Hankinson</u>	<u>Develop Educational Materials</u> Specify Measurable Goal
<u>15</u> BMP ID #	<u>Pollution prevention for business</u>	<u>Engineering Dept. R. Hankinson</u>	<u>Develop program seek sponsor</u>

2. Public Participation:

<u>21</u> BMP ID #	<u>Storm drain stenciling</u> Specify Best Management Practice	<u>DPW Dane Arnold</u> Responsible Dept./Person Name	<u>Develop program seek sponsor</u>
<u>22</u> BMP ID #	<u>Stream cleanup and monitoring</u>	<u>Engineering Dept. R. Hankinson</u>	<u>Develop & Implement Program</u> Specify Measurable Goal
<u>23</u> BMP ID #	<u>Watershed organization</u> Specify Best Management Practice	<u>Engineering Dept. R. Hankinson</u>	<u>Develop relationship w/ Miller's River Watershed Assn.</u>
<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

D. Stormwater Management Program Summary (Cont.)



Massachusetts Department of Environmental Protection
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Notice of Intent for Discharges from Small Municipal Separate Storm Sewer Systems (MS4s)

Facility ID (if known)

3. Illicit Discharge Detection and Elimination:

<u>31</u> BMP ID #		
<u>Develop storm sewer system map</u>	<u>Engineering Dept. R. Hankinson</u>	<u>Develop map from avail. information</u>
<u>32</u> BMP ID #		
<u>Field locate drainage structures</u>	<u>Engineering Dept. R. Hankinson</u>	<u>Field verify structures</u> Specify Measurable Goal
<u>33</u> BMP ID #		
<u>Develop ordinance to prohibit illicit discharges</u>	<u>Engineering Dept. R. Hankinson</u>	<u>Draft Ordinance</u> Specify Measurable Goal
<u>34</u> BMP ID #		
<u>Illegal Dumping</u> Specify Best Management Practice	<u>Engineering Dept. R. Hankinson</u>	<u>Develop & Implement program</u> Specify Measurable Goal
<u>35</u> BMP ID #		
<u>Recreational sewage</u> Specify Best Management Practice	<u>Sewer Dept. Shawn Meunier</u> Responsible Dept./Person Name	<u>Develop public education program</u>

4. Construction Site Runoff Control:

<u>41</u> BMP ID #		
<u>Runoff & Erosion Control Education</u>	<u>Engineering Dept. R. Hankinson</u>	<u>Develop & Implement Program</u> Specify Measurable Goal
<u>42</u> BMP ID #		
<u>Develop ordinance controlling site runoff</u>	<u>Engineering Dept. R. Hankinson</u>	<u>Develop Ordinance</u> Specify Measurable Goal
<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>

D. Stormwater Management Program Summary (Cont.)



BRP WM 08A NPDES Stormwater General Permit
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Facility ID (if known)

5. Post Construction Runoff Control:

<u>51</u> BMP ID #	<u>Planning Dept. Rob Hubbard</u> Responsible Dept./Person Name	<u>Revise Subdivision Control Regulations</u>
<u>Planning guidelines for new development</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>61</u> BMP ID #	<u>DPW, Dane Arnold</u> Responsible Dept./Person Name	<u>Revise & Re-implement Program</u>
<u>Street Cleaning</u> Specify Best Management Practice		
<u>62</u> BMP ID #	<u>Board of Health, Bernard Sullivan</u>	<u>Review Regs for Storm Water Inclusion</u>
<u>Septic system controls</u> Specify Best Management Practice		
<u>63</u> BMP ID #	<u>DPW, Dane Arnold</u> Responsible Dept./Person Name	<u>Revise & Re-implement Program</u>
<u>Storm drain system cleaning</u> Specify Best Management Practice		
<u>64</u> BMP ID #	<u>Board of Health, Bernard Sullivan</u>	<u>Review Public Education Program</u>
<u>Used oil recycling</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>

D. Stormwater Management Program Summary (cont.)



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Facility ID (if known)

7. BMPs for Meeting TMDL:

<u>71</u> BMP ID #	<u>Investigate Bent's Pond Impairment</u>	<u>Engineering Dept. R. Hankinson</u>	<u>Determine storm water discharge contrib to impairmnt</u>
<u>72</u> BMP ID #	<u>Investigate Otter River Impairment</u>	<u>Engineering Dept. R. Hankinson</u>	<u>Determine storm water discharge contrib to impairmnt</u>
<u>73</u> BMP ID #	<u>Investigate Hilchey Pond Impairment</u>	<u>Engineering Dept. R. Hankinson</u>	<u>Determine storm water discharge contrib to impairmnt</u>
<u> </u> BMP ID #	<u>Specify Best Management Practice</u>	<u>Responsible Dept./Person Name</u>	<u>Specify Measurable Goal</u>
<u> </u> BMP ID #	<u>Specify Best Management Practice</u>	<u>Responsible Dept./Person Name</u>	<u>Specify Measurable Goal</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.

Daniel J. Kelley, Mayor

Printed Name

Daniel J. Kelley
Signature

July 29, 2003

Date



**CITY OF GARDNER
SURVEY DEPARTMENT**

Room 226, City Hall
95 Pleasant Street
Gardner Ma 01440-2688
Tel: (978) 630-4010
FAX: (978) 630-4896

MEMORANDUM

To: Files
From: Bob Hankinson, City Engineer *BobH*
Cc:
Date: July 17, 2003

Subject: Documentation for ESA Eligibility

The following procedure was used to confirm that no endangered species were impacted by the municipal storm water discharge from the City of Gardner. The Threatened and Endangered Species System list for Massachusetts was consulted, copy attached. Each of the listed species was investigated on line for possible existence in the general Gardner area. No indication was given in the information available that any of the species was subject to impact from our storm water discharges.

As a further confirmation, U.S. Fish and Wildlife Services Region 5 is being consulted. The results from this consultation are not available at this time.

Additionally, the National Register of Historic Places was consulted for possible listings in the Gardner area. This investigation along with discussions with local officials turned up no features that would suggest that further research might be warranted with respect to our storm water discharges.

Threatened and Endangered Species System (TESS)

U.S. Fish & Wildlife Service

Threatened and Endangered Species System (TESS)

Listings by State and Territory as of 07/17/2003

Massachusetts

Notes:

- *Displays one record per species or population.*
- *Includes experimental populations and similarity of appearance listings.*
- *The range of a listed population does not extend beyond the states in which that population is defined.*
- *Includes non-nesting sea turtles and whales in State/Territory coastal waters.*
- *Includes species or populations under the sole jurisdiction of the National Marine Fisheries Service.*

Go to the [Threatened and Endangered Wildlife and Plants Page](#)

Go to the [TESS Home Page](#)

Back to [Table of Contents](#)

- *Click on the highlighted scientific names below to view a Species Profile for each listing.*

Massachusetts -- 24 listings

Animals -- 21

Status Listing

E	Beetle, American burying (<i>Nicrophorus americanus</i>)
T	Eagle, bald (lower 48 States) (<i>Haliaeetus leucocephalus</i>)
T	Plover, piping (except Great Lakes watershed) (<i>Charadrius melodus</i>)
E	Puma (=cougar), eastern (<i>Puma (=Felis) concolor cougar</i>)
E	Sea turtle, hawksbill (<i>Eretmochelys imbricata</i>)
E	Sea turtle, Kemp's ridley (<i>Lepidochelys kempii</i>)
E	Sea turtle, leatherback (<i>Dermochelys coriacea</i>)
E	Sea turtle, loggerhead (<i>Caretta caretta</i>)
<u>E</u>	Sturgeon, shortnose (<i>Acipenser brevirostrum</i>)
E	Tern, roseate (northeast U.S. nesting pop.) (<i>Sterna dougallii dougallii</i>) <i>Coastal</i>
T	Tiger beetle, northeastern beach (<i>Cicindela dorsalis dorsalis</i>)
T	Tiger beetle, Puritan (<i>Cicindela puritana</i>)
<i>N/A</i> T	Turtle, bog (=Muhlenberg) (northern) (<i>Clemmys muhlenbergii</i>) <i>- western MA (S. Berkshire</i>

- N/A E Turtle, Plymouth redbelly (*Pseudemys rubriventris bangsi*) - Plymouth & DuKes Co.
- D/A E Wedgemussel, dwarf (*Alasmidonta heterodon*) Conn. River
- ~~E~~ Whale, blue (*Balaenoptera musculus*)
- ~~E~~ Whale, finback (*Balaenoptera physalus*)
- ~~E~~ Whale, humpback (*Megaptera novaeangliae*)
- ~~E~~ Whale, right (*Balaena glacialis (incl. australis)*)
- ~~E~~ Whale, Sei (*Balaenoptera borealis*)
- T Wolf, gray Eastern Distinct Population Segment (*Canis lupus*)

Plants -- 3

Status Listing

- E Gerardia, sandplain (*Agalinis acuta*)
 - T Pogonia, small whorled (*Isotria medeoloides*)
 - E Bulrush, Northeastern (*Scirpus ancistrochaetus*)
-

E = Endangered
 T = Threatened

STATE REGISTER OF HISTORIC PLACES 2002



MASSACHUSETTS
HISTORICAL COMMISSION

William Francis Galvin
Secretary of the Commonwealth

HISTORIC PLACES REG.
HISTORICPLACESR



\$ 05 40

Town/Name/Address	Designation	Date	# Props
Gardner			
Elm Street Fire Station 58 Elm St	NRIND	04/02/1980	1
	PR	07/10/1990	1
	Exp:		
	NRDIS	06/03/1999	1
First Minister's House 186 Elm St	NRIND	11/14/1979	1
	NRDIS	06/03/1999	1
Garbose Building 3 Pleasant St	NRIND	04/12/1983	1
	NRDIS	12/30/1985	1
Gardner Court House and Police Department 115 Pleasant St	NRDIS	12/30/1985	1
	PR	06/11/1999	1
	Exp:		
Gardner News Building 309 Central St	NRIND	11/14/1979	1
	NRDIS	12/30/1985	1
Gardner Uptown Historic District Roughly along Central, Cross, Elm, Green, Glazier and Pearl Sts and Woodland Ave	NRDIS	06/03/1999	106
Heywood - Wakefield Company Complex 206 Central St	NRDIS	09/15/1983	5
	NRDIS	12/30/1985	5
Heywood, Levi Memorial Library 28 Pearl St	NRIND	12/06/1979	1
	PR	03/11/1998	1
	Exp:	03/11/2003	
	NRDIS	06/03/1999	1
	PR	08/05/1999	1
	Exp:		
Lake Street Fire Station 2 Lake St	NRIND	03/25/1980	1
	NRDIS	12/30/1985	1
Partridge, Jabez House 81 Partridge St	NRIND	12/06/1979	1
Smith, F. W. Silver Company 60 Chestnut St	NRIND	11/14/1979	1
West Gardner Square Historic District Roughly bounded by City Hall Ave, Pleasant, Connors, Parker and Central Sts and Providence and Worcester Railroad Tracks	NRDIS	12/30/1985	53
Whitney Tavern (Templeton/Gardner) 11 Patriots Rd	NRIND	06/12/1996	1