



Enter your transmittal number

X250635

Transmittal Number

Your unique Transmittal Number can be accessed online: <http://mass.gov/dep/service/online/trasmfrm.shtml>

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:

MassDEP
P.O. Box 4062
Boston, MA
02211

* Note:
For BWSC Permits,
enter the LSP.

A. Permit Information

BRP WP 83

Hydrogeologic Evaluation Report

1. Permit Code: 7 or 8 character code from permit instructions
Groundwater Discharge

2. Name of Permit Category

3. Type of Project or Activity

B. Applicant Information - Firm or Individual

Town of Wayland/Wayland Waste Water Management District Commission (WWMDC)

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

2. Last Name of Individual
41 Cochituate Road

3. First Name of Individual

4. MI

5. Street Address
Wayland

MA

01778

508-358-3696

6. City/Town

7. State

8. Zip Code

9. Telephone #

10. Ext. #

John Moynihan, Facilities Director

jmoynihan@wayland.ma.us

11. Contact Person

12. e-mail address (optional)

C. Facility, Site or Individual Requiring Approval

Town of Wayland Wastewater Treatment Plant

1. Name of Facility, Site Or Individual
30 Old Sudbury Road

2. Street Address
Wayland

MA

01778

508-358-3696

3. City/Town

4. State

5. Zip Code

6. Telephone #

7. Ext. #

8. DEP Facility Number (if Known)

9. Federal I.D. Number (if Known)

10. BWSC Tracking # (if Known)

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

Tighe & Bond

1. Name of Firm Or Individual
446 Main Street, Suite 13

2. Address
Worcester

MA

01608

508-471-9605

3. City/Town

4. State

5. Zip Code

6. Telephone #

7. Ext. #

Ian B. Catlow, P.E.

8. Contact Person

9. LSP Number (BWSC Permits only)

E. Permit - Project Coordination

1. 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:

EOEA File Number

F. Amount Due

DEP Use Only

Permit No:

Rec'd Date:

Reviewer:

Special Provisions:

1. ☒ Fee Exempt (city, town or municipal housing authority)(state agency if fee is \$100 or less).
There are no fee exemptions for BWSC permits, regardless of applicant status.
2. ☐ Hardship Request - payment extensions according to 310 CMR 4.04(3)(c).
3. ☐ Alternative Schedule Project (according to 310 CMR 4.05 and 4.10).
4. ☐ Homeowner (according to 310 CMR 4.02).

Check Number

Dollar Amount

Date



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Groundwater Discharge Permits
BRP WP 83 Hydrogeologic Evaluation Report
Application Completeness Check List

- ☒ The MassDEP Transmittal Form is completed. If the applicant is a municipality, "Fee Exempt" has been selected from among the Special Provisions under the Amount Due section of the Transmittal Form.
- ☒ The Hydrogeologic Evaluation Report Application Form is properly filled out by the applicant and the consultant engineer and signed in ink.
- ☒ A copy of the public notice from the Environmental Monitor that the scope of work has been prepared and submitted to MassDEP in accordance with 314 CMR 5.09 .
- ☒ A copy of the Scope of Work and the MassDEP approval letter is included with the application.
- ☒ The Hydrogeologic Evaluation Report is included with the application.
- ☐ If the site is within the Zone II or Interim Wellhead Protection Area of a ground water source of potable water for a public water system, a notice has been sent to the public water system notifying them that a scope of work and, when appropriate, that the Hydrogeologic Evaluation Report has been submitted to MassDEP in accordance with 314 CMR 5.09.

To submit the application package:

- ☒ Checklist items have been completed.
- ☒ Send one copy of the application along with one copy from the MassDEP Transmittal form to:

Department of Environmental Protection
_____ * Regional Office
Wastewater Management Program
*Find your region: www.mass.gov/dep/about/region/findyour.htm

- ☒ Send one copy of the application along with a photocopy of the MassDEP Transmittal page to:

Department of Environmental Protection
Wastewater Management Program
1 Winter Street, Boston, MA 02108

- ☒ Send fee of:

\$9,250 for BRP WP 83;

in the form of a check or money order made payable to *Commonwealth of Massachusetts*, along with one copy from the MassDEP Transmittal Form to:

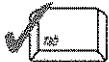
Department of Environmental Protection
P.O. Box 4062
Boston, MA 02211



BRP WP 83 Application to Prepare a Hydrogeological Evaluation

A. General Information

Important:
When filling out
forms on the
computer, use
only the tab key
to move your
cursor - do not
use the return
key.



- Applicant Information:**
Fred Knight, Chairman WWMDC
Name
41 Cochituate Road
Address
Wayland
City/Town
508-358-3696
Telephone
Email address
Town of Wayland/Wayland Waste Water
Management District Commission (WWMDC)
Company Name (if applicable)
MA
State
01778
Zip Code
- Applicant Contact Information (if different from above):**
John Moynihan
Contact Name
Town of Wayland Facilities Director
Title
41 Cochituate Road
Address
Wayland
City/Town
508-358-3696
Telephone
jmoynihan@wayland.ma.us
email address
Town of Wayland/Wayland Waste Water
Management District Commission (WWMDC)
Company Name (if applicable)
MA
State
01778
Zip Code

B. Project Information

- Has a pre-scoping meeting been held with MassDEP personnel?
☒ Yes ☐ No If yes, date of pre-scoping meeting: 11/15/2011
- Has a public notice been placed in the Environmental Monitor that the scope of work has been prepared and will be submitted to MassDEP in accordance with 314 CMR 5.09(1)(b)?
☒ Yes ☐ No If yes, date of Environmental Monitor: 12/21/2011
- Is there a discharge presently located on the site?
☒ Yes ☐ No If yes, answer the following:
When did the discharge begin? Date of startup: 11/1976
Description of discharge:
Existing discharge is Title 5 discharge from the Town Office Building.
Flow from Town Office Building will be directed to the WWTP and the proposed
groundwater discharge will be installed in the location of the existing system.



BRP WP 83 Application to Prepare a Hydrogeological Evaluation

B. Project Information (cont.)

4. Improvements - Are you required by any Federal, State or local authority to meet any implementation schedule for the construction, upgrading or operation of wastewater treatment equipment or practices or any other environmental programs which may affect the discharges described in this application? This includes, but is not limited to; permit conditions, administrative or enforcement orders, enforcement compliance schedule letters, stipulations, court orders, and grant or loan conditions.

☒ Yes ☐ No

If yes, answer the following:

Description of order or agreement (include enforcement document number, if applicable):

Groundwater discharge will provide additional flow beyond the existing surface

water discharge permit for the Wayland WWTF. Groundwater discharge will be

utilized when WWTP capacity exceeds NPDES permitted flow.

Identification No. of Affected Treatment Facility

NPDES Permit No. MA0039853

Description of Project

Final Compliance Date

C. Site Information

1. GPS Coordinates:

- a) Enter Latitude and Longitude to the nearest whole second for the proposed site.

Latitude: 42° 21' 38.01" N

Longitude: 71° 21' 34.61" W

- b) Provide a narrative description of the site and the feature to be permitted. As an example: "The site is on the west side of Main Street, the third building north of High Street. The disposal field lies 100 feet off the southwest corner of the building."

The site is located at 41 Cochituate Road, to the southeast of the baseball field.

- c) Attach a site map based on the MassGIS Coordinate Information Tool that clearly indicates the site. The Coordinate Information Tool is available at http://maps.massgis.state.ma.us/images/dep/xyinfo/get_xy.html.





Coordinate Information Tool

Click on the map and get coordinate information in NAD83 UTM and WGS84 (Lat/Lon).

Enter Address: 41 cochituate road, wayland, ma

Search

1. Enter a complete street address then click the Search button.
2. If the address search is correct, click  to get coordinate information for that location.
3. To refine the map display use the Map Tools then click on location with the  tool.

Helpful Links

Priority Resource Map
Viewer

Commonwealth of
Massachusetts Office of
Geographic Information
(MassGIS)





BRP WP 83 Application to Prepare a Hydrogeological Evaluation

Transmittal Number #

Facility ID/Permit # (if known)

C. Site Information (cont.)

2. Provide a topographic map or maps of the area extending at least to one mile beyond the property boundaries of the site which clearly show the following:
- 1) The legal boundaries of the site;
 - 2) All hazardous waste management facilities;
 - 3) All springs and surface water bodies in the area, plus all drinking water wells within one mile of the facility which are identified in the public record or otherwise known to you.
 - 4) All Zone II's or IWPA's.
3. Please list any public or private drinking water supply wells within 2,500 feet of the proposed site:

Well Location	Type of Well (Public/Private)	Status (Active/Inactive)	Safe Yield
See Attached Table			

D. 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, 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. I will be responsible for publication of public notice of the applicable permit proceedings identified under 314 CMR 2.06(1)(a) through (d)."

Signature of Applicant	Fred Knight, Chairman WWMD
Date Signed	Printed Name of Applicant
Ian B. Catlow, P.E.	508-471-9605
Name of Preparer	Telephone
Project Manager, Tighe & Bond	ibcatlow@tighebond.com
Title of Preparer	email

Private Wells

Town	Address	Well Type	Total Depth	Depth to Bedrock	Water Level
Wayland	412 Commonwealth Road	Monitoring	52	14	45
Wayland	Route 20	Monitoring	24	0	14
Wayland	18 Black Oak Road	Irrigation	951	2	30
Wayland	130 Main Street	Monitoring	15	0	8.5
Wayland	6 Barley Lane	Monitoring	16	0	8
Wayland	East Plain Street	Monitoring	8	0	.5
Wayland	Route 20	Monitoring	33	0	31
Wayland	12 Charles Street	Monitoring	35	0	28
Wayland	131 Boston Post Road	Monitoring	27	0	19
Wayland	Route 20	Monitoring	15	0	6
Wayland	533 Boston Post Road	Monitoring	25	0	7
Wayland	Oak Street	Monitoring	53.5	0	6
Wayland	310 Cochituate Road	Monitoring	14	0	7
Wayland	533 Boston Post Road	Monitoring	17	0	6.4
Wayland	19 Main Street	Monitoring	15	0	7
Wayland	9 Gennaro Circle	Domestic	138	117	25
Wayland	11 Gennaro Circle	GTCL	105	90	15
Wayland	10 Gennaro Circle	GTCL	131	118	36
Wayland	356 Boston Post Road	Monitoring	15		8
Wayland	400 Boston Post Road	Monitoring	30		15
Wayland	95 Claypit Hill Road	Irrigation	320	92	30
Wayland	32 Claypit Hill Road	Domestic	685	117	11
Wayland	8 Bennett Road	Irrigation	500	90	35
Wayland	325 Boston Post Road	Monitoring	13	0	6
Wayland	51 Plain Road	Irrigation	260	91	6
Wayland	61 Old Sudbury Road	Irrigation	160	93	40
Wayland	304 Boston Post Road	Monitoring	20	0	12
Wayland	397 Boston Post Road	Irrigation	900	60	20
Wayland	4 Plain Road	Monitoring	18		11

Source: MassDEP SearchWell website (<http://public.dep.state.ma.us/searchwell/>), 2012