



## APPLICATION FOR GROUNDWATER MANAGEMENT PERMIT

A GROUNDWATER MANAGEMENT PERMIT is issued under RSA 485-C:4, VIII and Env-Or 607 to a responsible party to remedy contamination associated with the past discharge of regulated contaminants, and to manage the use of the contaminated groundwater. (Examples include sites contaminated from leaking underground storage tanks, unlined landfills regulated pursuant to RSA 149-M, hazardous waste disposal, etc.)

### SUBMIT:

- ONE SIGNED AND COMPLETED APPLICATION (Application shall be prepared and stamped by a professional engineer or professional geologist licensed in the State of New Hampshire.)
- SUPPORTING INFORMATION
- \$2,000 APPLICATION FEE (In the form of a check payable to the "Treasurer - State of New Hampshire." State and local government, including counties and political subdivisions, are exempt.)

TO:

NHDES/Waste Management Division  
Site Remediation Programs  
Groundwater Management Permit Coordinator  
29 Hazen Drive, PO Box 95  
Concord, NH 03302-0095

If you have any questions, contact the Groundwater Management Permit Coordinator at (603) 271-6542.

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### CERTIFICATION OF NOTICE TO LOCAL TOWN/CITY CLERK

In order to meet the requirements of Env-Or 607.02 (b)(3), the applicant certifies that on \_\_\_\_\_ 20\_\_, a copy of this complete permit application was given to the Town/City Clerk of \_\_\_\_\_ (the town in which the facility requesting a permit is located).

Date: \_\_\_\_\_ Applicant Signature: \_\_\_\_\_

Applicant Name: (print or type): \_\_\_\_\_

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### CERTIFICATION OF NOTICE TO OWNERS OF LOTS PROPOSED FOR INCLUSION IN THE GMZ

In order to meet the requirements of Env-Or 607.02 (b)(2), the applicant certifies that notification has been provided to all owners of lots proposed for inclusion in the Groundwater Management Zone (GMZ).

Date: \_\_\_\_\_ Applicant Signature: \_\_\_\_\_

Applicant Name: (print or type): \_\_\_\_\_

I. Site Information

Site Name: \_\_\_\_\_ DES Site # \_\_\_\_\_  
Address: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
Tax Map: \_\_\_\_\_ Lot Number: \_\_\_\_\_  
Deed Reference: County: \_\_\_\_\_ Book and Page: \_\_\_\_\_

II. Site Owner Information

Site Owner Name: \_\_\_\_\_ Phone: \_\_\_\_\_  
Mailing Address: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

III. Permit Applicant Information (complete only if different than site owner)

Permit Applicant Name: \_\_\_\_\_ Phone: \_\_\_\_\_  
Mailing Address: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

IV. Contact Person Information (complete only if different than site owner)

Contact Person Name: \_\_\_\_\_ Phone: \_\_\_\_\_  
Mailing Address: \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
Email \_\_\_\_\_ Fax # \_\_\_\_\_

V. Supporting Information

(Check Yes, "Y", if information is enclosed, or Not Applicable, "N/A", if requested information does not apply.)

Y N/A

- |                          |                          |     |   |
|--------------------------|--------------------------|-----|---|
| <input type="checkbox"/> |                          | A.  | A summary of the site investigation report;   |
| <input type="checkbox"/> |                          | B.  | A summary of the remedial action including remedial performance standards and status of the remedial action performed to date;  |
| <input type="checkbox"/> |                          | C.  | A plan scaled to fit onto an 8-1/2 inches by 11 inches or 11 inches by 17 inches sheet, using a tax map as a base, that identifies and locates the following:   |
| <input type="checkbox"/> |                          | 1.  | Proposed Groundwater Management Zone (GMZ) boundary;  |
| <input type="checkbox"/> | <input type="checkbox"/> | 2.  | Any deeded easements which restrict the use of groundwater within the GMZ;  |
| <input type="checkbox"/> |                          | 3.  | Streets within 1,000 feet of the site;  |
| <input type="checkbox"/> | <input type="checkbox"/> | 4.  | Properties (including tax map and lot) that are within the proposed GMZ or that abut the lots within the proposed GMZ;  |
| <input type="checkbox"/> | <input type="checkbox"/> | 5.  | Surface water bodies on and within 500 feet of the GMZ; and   |
| <input type="checkbox"/> | <input type="checkbox"/> | 6.  | Water supply wells, including type of use, within 500 feet of the GMZ.  |
| <input type="checkbox"/> |                          | D.  | A site plan drawn to scale on an 8-1/2 inches by 11 inches or 11 inches by 17 inches sheet, that clearly identifies all proposed sampling locations and includes the following:   |
| <input type="checkbox"/> |                          | 1.  | A title, a legend, and a true north arrow;  |
| <input type="checkbox"/> |                          | 2.  | A graphic scale bar;  |
| <input type="checkbox"/> |                          | 3.  | Source from which the site plan was derived;  |
| <input type="checkbox"/> |                          | 4.  | The location, elevation and datum of a permanent, recoverable bench;  |
| <input type="checkbox"/> |                          | 5.  | Ground surface spot elevations and contours to show surface topography;   |
| <input type="checkbox"/> |                          | 6.  | Site's property boundaries;   |
| <input type="checkbox"/> |                          | 7.  | Areas of known and possible contaminant sources past or present on the site including but not limited to current or former possible sources listed in Env-Or 606.04 (g)(1) – (12);  |
| <input type="checkbox"/> | <input type="checkbox"/> | 8.  | Any paved areas;  |
| <input type="checkbox"/> | <input type="checkbox"/> | 9.  | Monitoring wells, test pits and borings; and;   |
| <input type="checkbox"/> |                          | 10. | Identification of the following on and within 100 feet of the site:   |
| <input type="checkbox"/> | <input type="checkbox"/> | a.  | Surface water bodies;   |
| <input type="checkbox"/> | <input type="checkbox"/> | b.  | Water supply wells;   |
| <input type="checkbox"/> | <input type="checkbox"/> | c.  | Surface water sampling stations;  |
| <input type="checkbox"/> | <input type="checkbox"/> | d.  | Structures and buildings;   |
| <input type="checkbox"/> | <input type="checkbox"/> | e.  | Drainage swales; and  |
| <input type="checkbox"/> | <input type="checkbox"/> | f.  | Potential preferential migration pathways including but not limited to underground utilities.   |
| <input type="checkbox"/> |                          | E.  | Table of current water level measurements found in piezometers and monitoring wells used to develop the groundwater contours;   |
| <input type="checkbox"/> | <input type="checkbox"/> | F.  | Table, in a format acceptable to the Department, summarizing all monitoring results for the last five years, if applicable, from existing monitoring points;  |
| <input type="checkbox"/> |                          | G.  | An updated list of reports, including copies of those not already available, of any previously-completed investigations and reports pertinent to the site;  |
| <input type="checkbox"/> | <input type="checkbox"/> | H.  | A summary table, if more than 3 previously-completed investigations and reports are available, that includes the date of report, consultant's name and scope of the investigation;  |
| <input type="checkbox"/> |                          | I.  | A detailed proposal for a water quality monitoring program, including proposed monitoring schedule, parameters to be analyzed and monitoring locations with supporting information justifying the locations, frequency and parameters selected; |
| <input type="checkbox"/> |                          | J.  | Well construction details of existing monitoring wells and elevations of top of wells not previously referenced in the site investigation submitted under Env-Or 606.01;  |

V. Supporting Information (continued)

(Check Yes, "Y", if information is enclosed, or Not Applicable, "N/A", if requested information does not apply.)

Y N/A

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|--------------------------|--------------------------|----|--|
| <input type="checkbox"/> | <input type="checkbox"/> | K. | Documentation that easements and other rights of access necessary to conduct the approved remedial action have been obtained;  |
| <input type="checkbox"/> | <input type="checkbox"/> | L. | Documentation that any necessary easement ownership rights have been obtained to restrict the use of water wells within the groundwater management zone and filed in the registry of deeds; and                                |
| <input type="checkbox"/> | <input type="checkbox"/> | M. | A list of properties located within the groundwater management zone including owner's name, mailing address, telephone number, property address, and deed reference including county book and page and tax map and lot number. |

VI. Permit Issuance Information

- A. Within 90 days from the receipt of a complete permit application, the Department shall issue a permit for a period of 5 years, subject to renewal, or notify the applicant in writing that the information submitted is not sufficient to make a decision and request additional information from the applicant.
- B. The groundwater management permit shall contain conditions for implementing the remedial action, monitoring its effectiveness and for submitting periodic status reports.
- C. The Department shall have the right to enter any permitted facility for the purpose of collecting information, examining records, collecting samples or undertaking other action associated with the permit.
- D. A groundwater discharge permit shall not be required for discharges to groundwater associated with an approved remedial action plan provided a groundwater management permit is issued for the site.
- E. The permittee shall apply for the renewal of the permit 90 days prior to its expiration date.
- F. Within 15 days of the date the Department issues the groundwater management permit, the permittee shall provide notice of the permit by certified mail, return receipt requested, to all owners of lots of record within the groundwater management zone. The permittee shall submit documentation of this notification to the Department within 45 days of permit issuance.
- G. Within 60 days of the Department approval of the permit, the permit holder shall record notice of the permit in the registry of deeds in the chain of title for each lot within the groundwater management zone. A copy of the recorded notice shall be submitted to the Department within 30 days of recordation.
- H. A permittee may request a permit modification or permit termination by submitting a written request to the Department, including the reasons for the modification or termination and a table (in a format acceptable to the Department) summarizing all monitoring results to date for existing monitoring points. The Department shall modify or terminate the permit or deny the request, stating the reasons for denial in writing, within 90 days of the request.
- I. Prior to transfer of a groundwater management permit to a new permittee, the current permittee shall file a written request with the Department, on a form provided by the Department, for a transfer of the permit to the new permittee. The request shall include a summary of all monitoring results to date in a format acceptable to the Department. Within 45 days of receiving a request for transfer, the Department shall notify the present permittee and the new permittee of its decision in writing.

VII. Certification

To the best of my knowledge, the data and information that I have submitted to obtain the Groundwater Management Permit from the New Hampshire Department of Environmental Services, are true and correct.

The undersigned certifies that application has been made for all required local, state or federal permits.

**Date:** \_\_\_\_\_ **Signature:** \_\_\_\_\_  
Permit Applicant

**Name:** (print or type): \_\_\_\_\_

VIII. Professional Certification

**Date:** \_\_\_\_\_ **Signature:** \_\_\_\_\_  
Professional Engineer or Geologist

**Name:** (print or type): \_\_\_\_\_

The New Hampshire licensed professional engineer or geologist who prepared this Permit Application is required to stamp this document in the space provided below.

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No liability is incurred by the State by reason of any approval for Groundwater Management Permits. Approval by the New Hampshire Department of Environmental Services is based on the information supplied by the applicant. No guarantee is intended or implied by reason of any advice given by the Department or its staff.