

# MARYLAND DEPARTMENT OF THE ENVIRONMENT

1800 Washington Boulevard • Baltimore MD 21230  
410-537-3000 • 1-800-633-6101 • <http://www.mde.state.md.us>

## APPLICATION FOR A STATE GROUNDWATER DISCHARGE PERMIT FOR DOMESTIC WASTEWATER

### SECTION A: FACILITY & APPLICANT INFORMATION

1. Facility Location: (name and address of facility producing discharge or potential discharge)

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ County: \_\_\_\_\_ Zip: \_\_\_\_\_

Legislative District: \_\_\_\_\_ Council District: \_\_\_\_\_ State: \_\_\_\_\_

Latitude (Deg., Min., Sec.): \_\_\_\_\_ Longitude (Deg., Min., Sec.): \_\_\_\_\_

2. Applicant Information (name and address of responsible person or organization applying for the permit)

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ County: \_\_\_\_\_ Zip: \_\_\_\_\_

Telephone No.: \_\_\_\_\_ Fax No.: \_\_\_\_\_ State: \_\_\_\_\_

Workers' Compensation Insurance Binder/Policy Number: \_\_\_\_\_

Insurance Provider Name: \_\_\_\_\_ Policy Expiration Date: \_\_\_\_\_

Organization's Federal Tax Identification or Individual's Social Security Number: \_\_\_\_\_

*(Required for renewal of permit, see Privacy Act Notice on page 4)*

3. Property Owner Information (name and address of property owner, if different from applicant)

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ County: \_\_\_\_\_ Zip: \_\_\_\_\_

Telephone No.: \_\_\_\_\_ Fax No.: \_\_\_\_\_

State: \_\_\_\_\_

### MDE USE ONLY

Application Number: \_\_\_\_\_

Date Received: \_\_\_\_\_



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## SECTION B: TYPE OF DISCHARGE AND TREATMENT FACILITY

1. Describe Business and Treatment Facility: (include Standard Industrial Classification or NAICS Code): \_\_\_\_\_

2. Method(s) of Wastewater Discharge: *(Check all applicable spaces)*

Land Application\* *(via Spray Irrigation)*:  Overland Flow:  Subsurface Absorption *(via Infiltration Basin)*:

Drain Field:  Seepage Pit:  Injection Well *(under pressure)*:  Injection Well *(dry)*:

Other *(including recirculation with no discharge, describe)*: \_\_\_\_\_

\* For a land application facility incorporating nutrients uptake by crops or plants, a Nutrient Management Plan (NMP) written by a nutrient management planner certified by the Maryland Department of Agriculture (MDA) must be prepared and submitted with the permit application.

3. Method(s) of Wastewater Treatment: *(Check all applicable spaces)*

Conventional Septic System:  Advanced Septic System:  Lagoon System:  Activated Sludge:

Extended Aeration:  Contact Stabilization:  SBR:  RBC:  Oxidation Ditch:  Sand Filter:

Trickling Filter:  Other *(describe)*: \_\_\_\_\_

4. Other Potential Sources of Discharge at Facility: *(Check all applicable spaces)*

Holding, storage or treatment ponds/lagoons:  Aquaculture ponds/tanks:  Stockpiles and/or waste piles:

Mining Activities:  Salt piles:

Landfill  describe types of wastes received: \_\_\_\_\_

Other:  (describe): \_\_\_\_\_

## SECTION C: NATURE OF WASTE, WASTEWATER OR POTENTIAL POLLUTANT

1. Types of Wastewater: *(Check all applicable spaces)*

Sanitary  Industrial  Cooling Water  Water Treatment:  Sludges  Process wastewater

Aquaculture wastewater

Briefly describe how wastewater is generated: \_\_\_\_\_

2. Quantity of Wastewater and Residuals:

Liquids: avg. gal/day: \_\_\_\_\_ max. gal/day: \_\_\_\_\_

Solids or Sludge: avg. tons/ day: \_\_\_\_\_ max. tons/ day: \_\_\_\_\_

Period of Discharge or Operation *(mm/dd/yyyy)* From: \_\_\_\_\_ To: \_\_\_\_\_

Population served: \_\_\_\_\_

3. If aquaculture pond: lbs. of fish per pond: \_\_\_\_\_

Source of Water Supply: Groundwater *(wells)*  Public Supply  Surface water  No water used



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## **SECTION D: FACILITY LOCATION MAP & SUPPORTING DOCUMENTS**

The application, to be considered complete, must be accompanied by a U.S. Geological Survey topographic map or road map or similar map, at a sufficient scale to adequately show the exact location of the facility which discharges or may discharge, and the exact location of the area used to dispose of any wastewaters generated. Documents necessary to demonstrate the feasibility of the proposed facility such as a hydrogeological study report and verification of conformance with the local Water & Sewerage Master Plan shall also be attached or submitted as supplements to the application.

## **SECTION E: OTHER ADMINISTRATIVE PERMITS OR ORDERS**

List all other State Discharge Permits presently held or applied by the applicant or affiliate:

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Identify and list all administrative complaints and/or orders, if any, against the facility of the applicant or affiliate:

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## **SECTION F: SIGNATURE OF APPLICANT OR AGENT**

COMAR 26.08.04.01. D.5 requires that applications for a State Discharge Permit be signed by a responsible official as indicated: For corporations, by principal executive officer or authorized representative; For partnerships, by a general partner; For proprietorship, by the proprietor; or, for municipal, State or other public facility, by a principal executive officer, ranking elected official or other authorized employee.

Name and Title (please print)	Phone Number
Signature	Date Signed

## **SECTION G: SUBMITTAL OF APPLICATION**

Submit one signed original to:

**Maryland Department of the Environment  
1800 Washington Boulevard: Suite 455  
Baltimore, Maryland 21230-1720**

Forward one signed copy, with any attachments, to the appropriate local government Environmental Health Director. Retain a copy for your records.



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## SECTION H: NOTICES

1. Environment Article §9-323 provides that a person shall hold a discharge permit issued by the Department before the person may construct, install, modify, or operate any wastewater disposal system if its operation could cause or increase the discharge of pollutants into any waters of the State.
2. Environment Article §1-202, provides that the applicant for a permit or license to engage in any activity in which the applicant may employ a "covered employee", as defined in §9-101 of the Labor and Employment Article of the Annotated Code of Maryland shall provide to the Department the policy or binder number of a valid workers' compensation insurance policy that has been issued to the applicant. Such a filing is required before the Department may issue any such license or permit. Alternatively, the applicant shall file a Certificate of Compliance issued by the Maryland Workers' Compensation Commission.
3. Environment Article §4-401 defines a "discharge" as the addition, introduction, leaking, spilling, or emitting any pollutant to State waters or the placing of any pollutant in a location where it is likely to pollute.
4. COMAR 26.08.04.01.D.4 provides that the Department may require that an applicant for a State Discharge Permit provide additional reports, specifications, plans or other information on the existing or proposed discharge if deemed necessary to allow the Department to adequately evaluate the discharge.
5. COMAR 26.08.04.01.D.3 provides that if the discharge is to be from a new facility, preliminary plans and specifications, sufficiently adequate in scope and form to evaluate the proposed facility, shall be submitted with the application.
6. COMAR 26.04.02.02. F provides that a person may only dispose of sewage, body or industrial wastes in accordance with an approved on-site sewage disposal permit approved by the local county health officer or other county official authorized to administer environmental laws.
7. COMAR 26.08.03.01.A.7 & 04.02.A.3 provide that a discharge must be in compliance with all plans approved by the State prior to the issuance of a discharge permit. This includes the county's comprehensive water and sewer plan.
8. Other applicable laws and regulations:  
Environmental Article:  
Title 4, Subtitle 4: Water Pollution Control and Abatement  
Title 9, Subtitle 2: Regulation by State  
Title 9, Subtitle 3: Water Pollution Control  
Title 9, Subtitle 5: County Water and Sewerage Plans  
Code of Maryland Regulations (COMAR):  
COMAR 26.03.01 - Planning Water Supply & Sewerage Systems  
COMAR 26.04.02 - Sewage Disposal & Certain Water Systems for Homes and other Establishments in the Counties of Maryland Where a Public Sewerage System is not available  
COMAR 26.08 - Water Pollution
9. Privacy Act Notice: This notice is provided pursuant to the Federal Privacy Act of 1974, U.S.C Section 552a. Disclosure of your organization's Federal Tax Identification number or your personal Social Security number with this application is mandatory pursuant to the Maryland Environment Article, Section 1-203 (2003), which requires MDE to verify that applicants for the renewal of permits or licenses have paid all undisputed taxes and unemployment insurance. This information will not be used for any purposes other than those described in this Notice.

