

**INFORMATION FORM FOR NPDES  
( DISCHARGE) PERMIT**

**Please complete and submit this form along with attachments and the NPDES Application Short Form D ( You must contact an engineer, licensed in Mississippi, to assist you in completing this form and application and in evaluating your options for wastewater treatment).**

**Use this form and application if you propose to construct a wastewater treatment facility which will have a discharge into a well defined ditch or creek.**

**NOTE: A PERMIT MUST BE OBTAINED PRIOR TO BEGINNING CONSTRUCTION OF THE WASTEWATER SYSTEM**

1. General Requirements

- \* How far is the nearest existing wastewater system to your proposed project\_\_\_\_\_. You must connect to an existing system, if available, unless you submit justification as to why connection would not be feasible.
  
- \* Have you obtained all locally required permits or zoning determinations?\_\_\_\_\_ If not, what issues must be addressed.
  
- \* Are you proposing a subdivision or other development where lots will be sold \_\_\_\_\_ If so, a utility company must be set up , through the Public Service Commission, which will be responsible for operation and maintenance of the wastewater collection and treatment system. **Confirmation that you have submitted an application to the PSC must be submitted before we can complete the permit issuance process.**
  
- \* Buffer zone requirements: A treatment facility must be located at least 150 feet from the nearest adjoining property line. A treatment facility of 1500 gallons per day or less, installed underground, must be installed at least 10 feet from adjoining property lines. What buffer zone distance will be provided?\_\_\_\_\_ This must be indicated on plan submitted by your engineer.
  
- \* Will there be a drinking water well on or near your proposed project?\_\_\_\_\_ If so, you must meet the Health Dept. minimum distance requirement to the treatment facility. This must be indicated on the plan submitted by your engineer.

2. A preliminary site investigation must be made by MDEQ to determine if proposed discharge location is suitable. To request a site inspection, complete and submit the "Site inspection request form" along with a copy of a quadrangle map showing the location of the project and discharge point. Also, preliminary design information for the project must be submitted by your engineer. Upon completion of the site inspection, we will advise as to the suitability of the proposed discharge point and what effluent requirements have to be met to protect water quality.

## 2. Design and Plans Requirements

\* Design of wastewater treatment facilities must be in compliance with the listed design guidelines or other accepted design standards. Plans and specifications for the treatment facility must be submitted by your engineer after a permit is issued which addresses the effluent limitations and other requirements in the permit.

\* If an aerobic treatment plant (ATU) is proposed for flows <1500 gallons per day, as a part of the treatment process, is it on the Health Dept.'s approved list? \_\_\_\_\_

\* All ATUs and subsurface treatment systems must be installed by a certified installer. Is your proposed installer certified? \_\_\_\_\_

\* Are you proposing to install a sewage collection system? \_\_\_\_\_ If so, design plans must be submitted by your engineer. For projects < 1500 gallons per day, these plans may be submitted by a licensed plumber or architect.

## 3. Other required permits or approvals for your project

\* Stormwater: Will the total area of ground disturbance by clearing, grading, and excavating for utilities, roadways, lots, etc. be 5 or more acres? \_\_\_\_\_  
For construction projects disturbing 5 or more acres, you must apply to MDEQ for construction stormwater permit coverage.

\*Wetlands: Have determinations/authorizations been received from the Corp. of Engineers regarding the need for a Section 404 Permit, General Permit, or Nationwide Permit for stream or intermittent drain crossings, stream re-routing, or for placing fill material into wetlands. \_\_\_\_\_ If not applicable, why? \_\_\_\_\_

**INFORMATION FORM FOR STATE OPERATING  
(NO DISCHARGE) PERMIT**

**Please complete and submit this form along with attachments and the State Operating Permit (SOP) Application. (You must contact an engineer, licensed in Mississippi, to assist you in completing this form and application and in evaluating your options for wastewater treatment).**

**Use this form and application if you propose to construct a septic tank-absorption field or other subsurface system or a land application system for flows > 1000 gallons per day. For flows < 1000 gallons per day, contact your local county Health Department for approval of your wastewater system.**

**NOTE: A PERMIT MUST BE OBTAINED PRIOR TO BEGINNING CONSTRUCTION OF THE WASTEWATER SYSTEM.**

1. General Requirements

\*How far is the nearest existing wastewater system to your proposed project\_\_\_\_\_.  
You must connect to an existing system, if available, unless you submit justification as to why connection would not be feasible.

\*Have you obtained all locally required permits or zoning determinations?\_\_\_\_\_  
If not, what issues must be addressed.

\*Are you proposing a subdivision or other development where lots will be sold\_\_\_\_\_  
If so, a utility company must be set up, through the Public Service Commission, which will be responsible for operation and maintenance of the wastewater collection and treatment system. **Confirmation that you have submitted an application to the PSC must be submitted before we can complete the permit issuance process.**

\*Buffer zone requirements: A treatment facility must be located at least 150 feet from the nearest adjoining property line. A treatment facility of 1500 gallons per day or less, installed underground, must be installed at least 10 feet from adjoining property lines. What buffer zone distance will be provided?\_\_\_\_\_ This must be indicated on the plan submitted by your engineer.

\*Will there be a drinking water well on or near your proposed project?\_\_\_\_\_ If so, you must meet the Health Dept. minimum distance requirement to the treatment facility. This must be indicated on the plan submitted by your engineer.

## 2. Design and Plans Requirements

\*If you propose to install an absorption field or other subsurface system, you must submit the following:

- Information from the Health Dept. and your engineer indicating that the site is suitable for subsurface absorption.
- Design plans from your engineer showing compliance with Health Dept. guidelines or other design standards.

\* If you propose a land application system, you must submit the following:

- Soil evaluation and design plans from your engineer which comply with Health Dept. design requirements or EPA land application manual.

\* If an aerobic treatment plant (ATU) is proposed for flows <1500 gallons per day, as a part of the treatment process, is it on the Health Dept.'s approved list? \_\_\_\_\_

\* All ATUs and subsurface treatment systems must be installed by a certified installer. Is your proposed installer certified? \_\_\_\_\_

\*Are you proposing to install a sewage collection system?\_\_\_\_\_ If so, design plans must be submitted by your engineer. For projects <1500 gallons per day, these plans may be submitted by a licensed plumber or architect.

## 3. Other required permits or approvals for your project

\* Stormwater: Will the total area of ground disturbance by clearing, grading, and excavating for utilities, roadways, lots, etc. be 5 or more acres? \_\_\_\_\_ For construction projects disturbing 5 or more acres, you must apply to MDEQ for construction stormwater permit coverage.

\* Wetlands: Have determinations/authorizations been received from the Corp of Engineers regarding the need for a Section 404 Permit, General Permit, or Nationwide Permit for stream or intermittent drain crossings, stream re-routing, or for placing fill

material into wetland. \_\_\_\_\_ If not applicable, why? \_\_\_\_\_