

**TOWN OF INLET
WASTEWATER TREATMENT SYSTEM PERMIT
APPLICATION**

Licensed Engineer: _____ Designed for _____ bedrooms

Property Tax No. _____ Garbage Disposal: Yes / No

Owner: _____

Property Address: _____

Application is for: New () Replacement () Repair ()

**NEW WASTEWATER SYSTEM/MODIFICATIONS TO EXISTING ABSORPTION
AREA/REPLACEMENT SYSTEM**

REQUIRED ATTACHMENTS

1. Percolation Test Data: DOH Form 1327 completed in accordance with its instructions and signed by a professional engineer.
2. Two copies of the Wastewater System Plans prepared and stamped by a professional engineer.

**REPAIR OR REPLACEMENT OF EXISTING WASTEWATER SYSTEM
COMPONENTS.**

REQUIRED ATTACHMENTS

1. A detailed letter from a professional engineer/or wastewater contractor explaining in detail the exact work which is to be performed. This letter shall include the following information for any components to be replaced.

PROPOSED SEPTIC/HOLDING TANK

Tank Material: Concrete () Fiberglass () Plastic () Other ()

Liquid Capacity _____ (No. of Compartments) _____

Tank Manufacturer: _____

Baffle Type: Plastic () Fiberglass () Sanitary-T () Concrete ()

PROPOSED PUMP SYSTEM

Pump tank capacity _____

Dosing or pump tank _____

Ejector or grinder pump _____

High water alarm _____

DISTRIBUTION BOX

Number outlets _____

Adjustable flow regulators _____

Baffle or other inlet device _____

OTHER COMPONENTS WORK

I am applying for a Wastewater Treatment System Permit and certify that all information provided is true and correct.

PROPERTY OWNER/AUTHORIZED AGENT

SIGNATURE: _____ Date: _____

PRINTED NAME: _____

INSTRUCTIONS/PROCEDURE

1. At least two percolation tests shall be performed within the proposed absorption area. At least one percolation test should also be performed within the proposed absorption system expansion area.
2. Dig each hole with vertical sides approximately 12 inches in diameter. If an absorption field is being considered, the depth of test holes should be 24 to 30 inches below final grade or at the projected bottom of trenches in shallower/deeper systems. If a seepage pit must be used, percolation tests should be conducted at one-half the projected depth and at the full estimated depth of the seepage pit. The sides of the percolation holes should be scraped to avoid smearing. Place washed aggregate in the lower two inches of each test hole to reduce scouring and silting action when water is poured into the hole.
3. Presoak the test holes by periodically filling the hole with water and allowing the water to seep away. This procedure should be performed for at least four hours and should begin one day before the test, except in clean coarse sand and gravel. After the water from the final presoaking has seeped away, remove any soil that has fallen from the sides of the hole.
4. Pour clean water into the hole, with as little splashing as possible, to a depth of six inches above the bottom of the test hole.
5. Observe and record the time in minutes required for the water to drop from the six-inch depth to the five-inch depth.
6. Repeat steps (4) and (5) a minimum of three times until the time for the water to drop from six inches to five inches for two successive tests is approximately equal (i.e., ≤ 1 min, for 1-30 min./inch, ≤ 2 min. for 31-60 min./inch). The longest time interval to drop one inch will be taken as the stabilized rate of percolation.
7. If different results are obtained for multiple holes in a proposed absorption area, the slowest stabilized rate shall be used for system design.

I, _____, the undersigned certify that the percolation tests were conducted by me or under my direction in accord with the above procedure. The data and results are true and correct.

Date: _____

Signature: _____

License No. (P.E., R.A., L.S.) _____

See instruction on reverse side.

Development/Site: _____ (T / V / C): _____ County: _____

Date: _____ Tests Conducted By: _____

Test Hole No.	Test Hole Depth (inches)	Lot No.	Soil Profile	Presoaking Date & Time	Time*	Percolation Test Runs										
						1	2	3	4	5	6					
					End											
					Begin											
					Result											
					End											
					Begin											
					Result											
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*Begin time, end time and result in minutes for water elevation change from 6" to 5" above the bottom of the test hole.
 DOH 1327 (last modified 01/95; retyped 05/03)