



Commercial Soil Evaluations for Standard Trenches

When applying for a percolation test, please furnish the following:

1. **Tax map, block (or grid), and parcel number** This information is found on the tax assessment notice, or may be obtained from the Tax Assessment Office website at: http://sdatcert3.resiusa.org/rp_rewrite/
2. **Current property owner's name, address and phone number, and applicant's name address and phone number (if different)**
3. **Information which must be submitted to determine applicable percolation test fee.**
 - A. **Submit a plat or scale diagram showing:**
 - a. Existing improvements, if any (houses, wells, sewage systems)
 - b. Wells and sewage systems locations within 100 ft. on adjacent lots
 - c. Proposed improvements including parking areas and stormwater management facilities.
 - d. Identify the proposed area to test.
 - B. **Submit a written description of the proposed use of the property including all activities that will occur onsite (existing and proposed) that affect water use and sewerage flow. Include:**
 - a. Number of employees
 - b. Number of proposed stores/business entities on site
 - c. Types of businesses, especially food service, medical offices, lodging, etc.
 - d. Any water used for food or industrial processing and how processing wastewater will be handled (the septic system, or a separate system i.e. lagoon).
 - e. For restaurants, include seating (inside and outside)
 - f. For stores and medical offices, provide the proposed square footage.
 - g. For schools, camps, and parks, provide the maximum proposed number of daily users.
 - h. For mobile home parks, marinas, and motels/hotels, identify the number of units.
 - C. **The information provide will be used to calculate a projected maximum daily sewage flow using flow figures from Maryland Department of the Environment.**
 - a. The percolation test application fee for nonresidential uses is \$400 per 1000 GPD projected flow or portion thereof.
 - b. Projected flows over 5000 gallons per day require testing and co-review with MDE's regional sanitarian.
 - c. A change in proposed use may significantly change projected flows and affect the adequacy of the percolation tests that are conducted.

Healthy People. Healthy Community. Healthy Future.

ADMINISTRATIVE SERVICES.....	410-996-5550	ENVIRONMENTAL HEALTH SERVICES.....	410-996-5160
ALCOHOL AND DRUG RECOVERY CENTER.....	410-996-5106	HEALTH PROMOTION.....	410-996-5168
EMERGENCY PREPAREDNESS.....	410-996-5113	MENTAL HEALTH AND SPECIAL POPULATIONS SERVICES.....	410-996-5112
COMMUNITY HEALTH SERVICES.....	410-996-5130	TTY USERS FOR DISABLED: MARYLAND RELAY.....	.800-201-7165
DISEASE CONTROL.....	410-996-5100	EN ESPAÑOL.....	410-996-5550 EXT 4680

Please note:

- Certain soils can only be tested seasonally due to potentially high water tables. The seasonal test period is typically February through April but may be adjusted based on actual water table conditions reflected in County monitoring wells. Applications will be accepted after January 1st of each year for that years seasonal test period.
- It is the responsibility of the applicant to provide the services of a full-sized backhoe, and water for testing. Arrange to have the backhoe at the site early to have several holes open before the Sanitarian arrives. The holes should be in the area designated on the plan submitted with the application.
- Contact Miss Utility to locate buried utilities prior to the test date.
- If trees, steep slopes, stream/ravine crossings may hinder site access meet with the contractor ahead of time to ensure the area to be tested can be accessed by the backhoe.
- It is the responsibility of the applicant to have someone at the site who knows the property boundaries.
- Nonresidential use of groundwater requires a Groundwater Appropriation Permit (GAP) or Exemption from the Maryland Department of the Environment. For more information on GAPs contact this office at 410-996-5160.