



Cayuga County Soil & Water Conservation District

7413 County House Rd., Auburn, NY 13021 – Ph. (315) 252-4171 – Fax (315) 252-1900

Facebook: www.facebook.com/cayugaswcd - Website: www.cayugaswcd.org

Instructions for Percolation Test

Please keep this sheet for your reference

Return the application form and checks to:

Cayuga County SWCD, 7413 County House Road, Auburn, NY 13021.

(**Not** the Health Department, as listed at the top of the application.)

Location:

The three percolation holes must be dug within the area of the proposed septic system.

Please note the following separation distances when planning where to dig your percolation holes.

- Minimum of 10' from any property lines.
- Minimum of 100' from any water - well, stream, pond, etc.
- Minimum of 20' from house (proposed or existing).
- Minimum of 20' from any ditch or field tile.
- Holes must not be on any right of way.

Site Preparations:

Landowner or contractor **MUST** call UDIG NY at **least 5 working days prior** to test. Call 811 or submit a request via udignny.org.

Day Prior to Test

- The three percolation holes are to be dug **30' (feet)** apart from each other, in a triangle. The holes must be dug between **20-24" (inches)** in depth and must be hand dug with a shovel or a post hole digger. They may **NOT** be dug with a backhoe or power auger. The sides of the holes should be roughened with a knife or garden tool, and any loose soil removed from the bottom of the holes.
- Holes should be filled with water the day prior to the test, for pre-soaking. Do not put water in the holes on the day of the test.

Day of Test

- Water must be provided on site at the time of the test. **Approximately 20 gallons** (or enough to fill all 3 holes). Water must be free of debris, oil, or soap residue. Water is to be in buckets or other pourable containers near the holes, so that it may be poured into the holes at the time of the test.
- A backhoe **MUST** be on site at the time of the test to dig a 6' (feet) deep test hole. The hole must be dug at the time of the test and filled back in after it has been evaluated. **This hole may NOT be dug in advance.**
- The location of the proposed house, well and property lines must be physically staked out on the lot at the time of the test.

If you have any questions, please call Val Horning at (315)-252-4171 x4 or email vhorning@cayugaswcd.org

It is the mission of the CCSWCD to enhance and protect the natural resources of Cayuga County through "hands on" implementation of best management practices.

CAYUGA COUNTY HEALTH DEPARTMENT APPLICATION TO INSTALL A NEW SEPTIC SYSTEM

Application is hereby made to the Cayuga County Health Department for review of plans prepared by a Professional Engineer or Registered Architect for a septic system to serve the property described below.

OWNER'S NAME _____ E-MAIL ADDRESS _____

OWNER'S MAILING ADDRESS _____ PHONE _____

PROPERTY 911 ADDRESS _____ TOWN _____

PROPERTY TAX MAP NUMBER _____

Number of Bedrooms _____ Garbage Disposal: YES or NO

Water Supply: Existing or Proposed

I hereby authorize the Cayuga County Health Department to perform a site review at the property described above.

Acceptable plans prepared by a Professional Engineer or Registered Architect will be reviewed for compliance with the standards of the New York State Department of Health. Acceptance by the Cayuga County Health Department does not guarantee that the septic system will function properly. The Cayuga County Health Department assumes no liability should the system fail to function properly.

I will not begin any construction on my septic system until this proposal is accepted by the Cayuga County Health Department. Upon completion but prior to covering, I will have a licensed Professional Engineer or Registered Architect certify to the Health Department that the installation was completed according to this proposal. Failure to do so is a violation of the Cayuga County Sanitary Code.

Please note: A review fee payable to the Cayuga County Health Department must accompany this application. The fee is \$150 for new construction or systems that require fill materials, including geotextile sand filter proposals and \$100 for all other system.

SIGNATURE OF PROPERTY OWNER _____ **DATE** _____

Cayuga County Health Department
8 Dill St, Auburn, NY 13021
315-253-1405
cchealth@cayugacounty.us



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Wastewater Management Program Fee Schedule

Percolation test (includes deep test hole evaluation)	\$300.00
Standard – Includes: Percolation Test Design (approved by engineer) Inspection after installation	\$900.00
Alternate Designs (i.e., pump, raised bed) (Alternate designs may be required, based on site evaluation.)	As per quote
Septic system designs outside Cayuga County	Add \$100.00

**Payment must be submitted with application. Make checks payable to
Cayuga County SWCD.**

Health Department Review Fee (New System)	\$150.00
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Please note that the Health Department Review Fee is MANDATORY for all septic system designs in Cayuga County. This fee must be submitted with application. Checks are to be made payable to Cayuga County Health Dept.

Inspection of Modification	\$150.00
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Dye Testing (Sanitary Code Inspection)

Routine Sanitary Code Inspection (as per Cayuga County Health Dept. mandatory inspection program)	\$100.00
Property Transfer or Refinance of currently occupied property	\$150.00
Property Transfer of unoccupied property (3 consecutive days)	\$400.00
Holding Tanks (Requires 2 site visits)	\$160.00