



Cambridge Guernsey County Health Department
326 Highland Ave. Cambridge, OH 43725
740-439-3577
740-432-7463
www.guernseycountyhealthdepartment.org

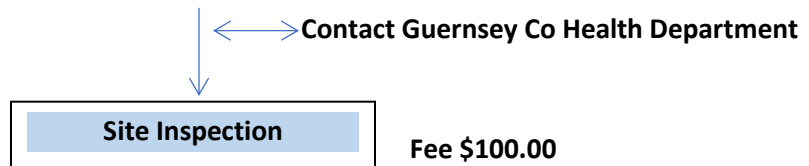
Guidance on obtaining a Household Sewage Treatment System Permit

HAVE THE SITE EVALUATED EARLY IN THE PROCESS

Why? Not all lots and parcels provide enough space or suitable soil for sewage treatment.

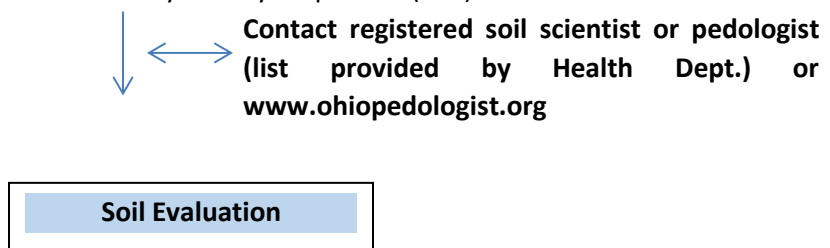
Cambridge-Guernsey County Health Department Environmental Staff can assist with the following:

- 1) New sewage treatment systems
- 2) Replacing existing sewage treatment systems
- 3) Alteration to existing sewage treatment systems
- 4) Abandonment of existing treatment system



Required for new and existing dwellings

- 1) Dimensions of lot or proposed lot
- 2) Number of Bedrooms (120 gallons per day per BR)
- 3) Existing dwellings or structures
- 4) Site disturbances and obstacles (woodlands, rock out crops, streams, ditches, pond, etc.)
- 5) Location of private water systems and surface water features
- 6) North orientation arrow
- 7) Obtain an assigned address from Guernsey County Map office (740) 432-9277



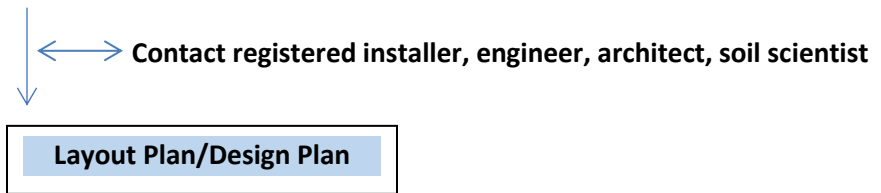
Required for all new and existing dwellings

- 1) Record of site and soil characteristics for each boring or excavation location
- 2) Site descriptions: landscape position, slope, vegetation, drainage features, rock outcrops, and erosion.



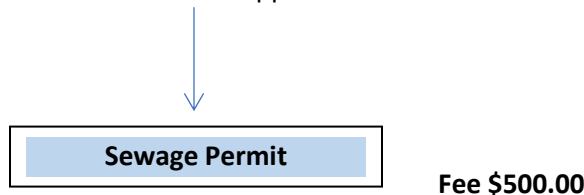
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- 3) Detailed soil profile: color, texture, structure, consistence and depth to each soil horizontal or layer and characterization of all limiting conditions.
- 4) Documentation of any relevant surface hydrology, geologic, and hydrologic risk factors for the specific site.
- 5) Copy of soil evaluation must be provided to Health Department and system designer.



CGCHD staff, registered installers, engineers, architects, or soil scientists can lay out and design sewage treatment systems bases on soil evaluation.

- 1) Site plan showing HSTS layout elevations, horizontal isolation distances and replacement areas.
- 2) Written details on daily design flow, loading rates based on soil evaluation, system configuration with absorption area dimensions, pump selection information and pressure distribution network.
- 3) Product information and written description of materials and system components including size of tanks and distribution components.
- 4) Manufacturer O/M requirements (operation and maintenance).
- 5) Copy submitted to local health department for approval.
- 6) Applications for NPDES permit from Ohio EPA if applicable.



AN INSTALLATION PERMIT CAN ONLY BE ISSUED AFTER ALL OF THE FOLLOWING ARE SUBMITTED:

- 1) Site inspection completed and approved.
- 2) Soil evaluation completed and approved.
- 3) Layout/Design plan submitted and approved.



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**Education, Final Inspection,
Operation and Maintenance,
Compliance and Enforcement**

- 1) Layout/design plan submitted by designer to health department.
- 2) Final inspection and approval granted in accordance to submitted plans/requirements.
- 3) Operation permit signed by homeowner.
 - a. Service contract required.
 - b. NPDES permit required, sampling/monitoring data.
- 4) O/M instruction (operation and maintenance procedures)

For more information, please contact our office at 740-439-3577.

Ryan Murphy, REHS, RS

Director of Environmental Health

(740) 439-3577 x 7226

rmurphy@guernseycountyhd.org



Public Health
Prevent. Promote. Protect.
Cambridge-Guernsey County

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