



Household Sewage Treatment System Installation Guide for Existing Homes with Failing Sewage Treatment Systems

- 1) Property has area where native, undisturbed soils are present and are not the area where the failed sewage treatment system is located.
- 2) Site & Soil Evaluation Step 1: A site evaluation process must be completed on the property where the sewage treatment system is to be located by a representative of the Erie County Health Department. This process will be done in conjunction with a soil scientist. The soil scientist is an independent contractor who must be hired separately from the Health Department. For a list of those capable of providing this service please visit one of the following two websites:
 - a. Association of Ohio Pedologists <https://www.ohiopedologist.org/consultant-list.html>
 - b. Soil Science Society of America (SSSA)
<https://www.soils.org/certifications/professional-search?q=certifications/professional-search/>
- 3) An application for a site review must be completed and submitted with payment to the Erie County Health Department prior to the scheduled site and soil evaluation date. This application can be found on the Health Department website: <https://eriecohealthohio.com/wp-content/uploads/2022/07/Application-for-site-review.pdf>. The Health Department should be contacted by the property owner or applicant and/or the soil evaluator prior to the soil evaluation so someone from this agency can be present at the time of the evaluation. Soil evaluations conducted without the health department oversight or knowledge may not be accepted and may require another site and soil evaluation done at your own expense.
- 4) Design Review & Approval Step 2: Following receiving the soils report, obtain a sewage designer or contractor capable of creating a sewage design that meets the requirements of the Ohio sewage treatment system rules and regulations for the replacement household sewage treatment system. The design including the soil evaluation report shall be submitted to the Health Department for review and written approval.
- 5) Installation Permit Step 3: Following written approval by the Erie County Health Department for the sewage design an application and payment may be received by the Health Department for the installation of the sewage treatment system. This application can be found on the Health Department website: <https://eriecohealthohio.com/wp-content/uploads/2022/07/Application-for-sewage-treatment-system-Rev-12-7-18.pdf>. Erie County Health Department advises not applying for a sewage installation permit until a registered installer has been chosen and a rough estimated timeframe of installation has been given by the installer. A list of current Erie County registered installers may be found on our website: <https://eriecohealthohio.com/sewage-treatment/sewage-treatment-contractors-list/>
- 6) Installation Step 4: Upon installation of the sewage treatment system, the registered installer is required to contact the Health Department to perform rough and final inspections of the system prior to the system being covered. An inspection verifying the old tank has been properly pumped and abandoned will also occur. When final written approval has been granted, an annual operation permit is issued to the owner of the sewage treatment system. All systems installed, altered, or replaced after January 1, 2015, will be required to obtain an operation permit from this agency upon final inspection of the system.
- 7) Operation and Maintenance Step 5: Mandatory service contracts are required for certain types of sewage treatment systems. These contracts are to be maintained by the homeowner at their own expense with reports given to ECHD 60 days following the date of service.