

COLUMBUS PUBLIC HEALTH SEWAGE TREATMENT SYSTEM PERMIT GUIDANCE & APPLICATION PROCEDURE

All homes which are not connected to a publicly maintained sanitary sewer must be connected to an approved sewage treatment system.

The Columbus Public Health has the responsibility of enforcing household sewage treatment system regulations, (Columbus City Health Code Chapter 225 and Ohio Administrative Code Chapter 3701-29). The Columbus Public Health has an obligation to deny applications for household sewage treatment systems which would violate federal, state, or local regulations. **No household sewage treatment system may be installed or maintained where a public sanitary sewer is available.**

It is the responsibility of each **property owner** to determine the appropriate sewage treatment system for his/her circumstances (OAC §3701-29-04(A)). Columbus Public Health does not and will not design household sewage treatment systems.

The Columbus Public Health does not have advance information as to future sanitary sewer construction.

NEW CONSTRUCTION:

Some very significant issues:

Because an approved sewage treatment system is required to occupy a dwelling (§OAC 3701-29-07(A)), a house **may not be built** without obtaining a sewage treatment system installation permit first.

§3701-29-07, a household sewage treatment system shall serve one dwelling, generally on a single parcel, and shall be properly maintained. (This is the one sewage treatment system, one dwelling, on one parcel rule.)

Pursuant with OAC §3701-29-07(D) and CCHC §225.02(c), Columbus Public Health will not consider or approve any proposed individual sewage treatment systems for new homes which would discharge off the homeowner's property. Specifically an aerator, for new construction, which would discharge to a storm sewer, ditch, or creek, is **not acceptable** for new construction.

All lots to be used for household sewage treatment systems shall be of suitable topography and area. A suitable area shall be available to provide for the complete relocation and replacement of the household sewage treatment system which is to be installed. Generally **lots under one acre in size are not acceptable.**

EXISTING CONSTRUCTION (REPLACEMENT FOR A FAILED SEWAGE TREATMENT SYSTEM)

In rare circumstances, where a replacement onsite sewage treatment system is not possible, off lot discharge of treated effluent from an aerator will be considered. To be permissible the discharge must be to a stream (state waters) or to a publicly maintained storm water ditch or storm sewer. If the discharge is to go to a ditch or sewer, written permission is required from the agency which maintains that drainage improvement to the point where it empties into state waters. Any such discharge must fully comply with OAC chapter 3701-29.

APPLICATIONS:

All applications for a permit to install a household sewage treatment system must complete and submitted in triplicate. The application must include:

1. A completed application which provides details of the proposed sewage treatment system, property owner information, and installer information.
2. A completed site and soil evaluation in accordance with OAC §3701-29-08.
3. A scale site drawing (plot plan) which shows the proposed location of the sewage treatment system and the proposed location of a replacement area in accordance with OAC §3701-29-09.1.
4. An application fee of one-hundred dollars (\$100.00) which is **not refundable.** The application fee covers the cost conduct the site review. Checks must be made payable to the **Columbus City Treasurer.** (An application for a small flow on-lot sewage treatment system is one-hundred fifty dollars (\$150.00).)

PERMITS:

Upon approval of the sewage treatment system application, the permit to install fee is due and payable. This fee covers the cost to conduct the construction inspections and the one year follow-up inspection. The fee schedule is:

1. Permit fee for the installation or replacement of a household sewage treatment system, two-hundred twenty five dollars (\$225.00). This fee consists of the two-hundred dollar (\$200.00) local fee plus the twenty-five dollar (\$25.00) state fee.
2. Permit fee for the installation or replacement of a small flow on-lot sewage treatment system, three-hundred twenty five dollars (\$325.00). This fee consists of the three-hundred dollar (\$300.00) local fee plus the twenty-five dollar (\$25.00) state fee.
3. Permit fee for the alteration of a household sewage treatment system, one-hundred dollars (\$100.00).
4. Permit fee for the alteration of a small flow on-lot sewage treatment system, one-hundred-fifty dollars (\$150.00).

SIZING:

Sewage treatment systems should be sized conservatively in accordance with the requirements of OAC §3701-29-09.1(B) (2). In evaluating the peak daily design flow, Columbus Public Health will consider the number of bedrooms and/or the finished square footage of the home.

1. A bedroom is **any room which might reasonably be used as a sleeping room** including but not limited to rooms designated as a den, library, office, or study. Columbus Public Health considers each bedroom to normally equate to 125 gallons of sewage flow per day.
2. The peak daily design flow of a home that has more than six-hundred (600) square feet of finished floor space per bedroom (finished square footage ÷ number of bedrooms) should be based on the square footage. Columbus Public Health considers each six-hundred square feet of finished floor space to normally equate to 125 gallons of sewage flow per day.

SEWAGE SYSTEM APPLICATION PROCESS AND PRE-APPLICATION FEE

Under normal circumstances, it is expected that the contractor (sewage system installer) in conjunction with the property owner will submit an application for a permit to install a household sewage treatment system. Upon application with the appropriate fee, a sanitarian with Columbus Public Health will inspect the property in question. If the proposed system meets the minimum requirements of the Columbus City Health Code and this Sewage System Policy, then the application will be approved.

The application fee does not include the costs of inspection(s) and/or consultation(s)

COLUMBUS PUBLIC HEALTH DEPARTMENT

APPLICATION FOR A PERMIT TO INSTALL OR ALTER A HOUSEHOLD SEWAGE TREATMENT SYSTEM

PROPERTY ADDRESS: _____
NUMBER STREET NAME CITY/STATE/ZIP

Property owner's name: _____ Phone number :() _____

Owner's mailing address: _____
Number Street Name City/State/Zip

Installer's Name: _____ Phone number: () _____

Installer's Mailing Address: _____
Number Street Name City/State/Zip

- The Proposed Household Sewage treatment System components:
- Aeration Tank: (Manufacturer's Name/Model/Size): _____
 - Septic Tank: (Manufacturer's name/Model/Size): _____
 - Filter Chlorinator Inspection Port Distribution Box Vents
 - Leach field (length in feet and pipe manufacturer) _____
 - OTHER (specify) _____

PROPERTY INFORMATION (FILL IN THE REQUESTED INFORMATION)

Parcel Number: _____	Total Lot size: _____	Useable land: (that part of the property which is not located in a floodplain or compromised by easements)
Number of bedrooms: _____ Total number of rooms: _____ Special fixtures/number: (spa, Jacuzzi, etc): _____	Soil Type/limitations (based on Franklin County Soil Survey): _____	Water Source: <input type="checkbox"/> Public Water: _____ <input type="checkbox"/> Well: <input type="checkbox"/> new <input type="checkbox"/> existing <input type="checkbox"/> Other: _____

SIGNATURES:

<p>I, the installer, attest to the accuracy of this application. I agree to comply with all the requirements of chapter 225 of the Columbus City health Code. I understand that violation of any provision of the Health Code will result in the revocation of my installer's registration.</p> <p>_____ Date</p> <p style="text-align: left;">Installer</p>	<p>I, the owner, attest to the accuracy of this application. I understand that any violation of Chapter 225 of the Columbus City health Code may delay or prevent the issuance of a Permit to Install and may/or may result in it being revoked. Further, that without final approval by the Columbus Public health Department, the house may not be occupied.</p> <p>_____ Date</p> <p style="text-align: left;">Owner/Agent</p>
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COMPLETE THIS FORM INCLUDING THE REVERSE SIDE. IF YOU HAVE ANY QUESTIONS PLEASE CALL 614-645-7156 OR 614-645-6448. RETURN THIS COMPLETED ORIGINAL WITH (2) TWO COPIES AND THE REQUIRED \$100.00 APPLICATION FEE TO THE COLUMBUS PUBLIC HEALTH DEPARTMENT, WATER PROTECTION PROGRAM, ROOM N103, 240 PARSONS AVE., COLUMBUS OH, 43215-5331.

APPLICATION FEES ARE NOT REFUNDABLE.

A FEE OF \$225.00 WILL BE DUE WHEN THE APPLICATION IS APPROVED AND THE PERMIT TO INSTALL IS TO BE ISSUED. PERMITS TO INSTALL ARE VALID FOR ONE (1) YEAR FROM DATE OF ISSUE.

