

Appendix 15

Guidance for Wastewater Generated by Commercial and Institutional Establishments within the Columbus Metropolitan Facility Planning Area

The City of Columbus and its contract communities, the Village of Canal Winchester, the City of Pickerington, Jefferson Township Water & Sewer District, Southwest Licking Community Water & Sewer District, Union County, Fairfield County, and Citizens Utilities Company of Ohio provide wastewater collection and/or treatment services within the Columbus Metropolitan FPA. Details are provided in Section 5.02 of the CSPU. Each of these centralized systems has identified the area for which each expects to provide service within the next twenty years. The composite of those service areas is shaded yellow on the Columbus Metropolitan Facilities Plan Update base map (Appendix 1, Figure 2). All commercial and institutional establishments should seek sewer service from the appropriate providers listed in Section 5.02. If such service is not immediately available, or is not available within a time frame acceptable to the commercial and institutional operator, the following guidance should be consulted in preparing permit to install applications for on-lot disposal systems. An individual on-site wastewater treatment system should meet these criteria:

1. The wastewater treatment system shall generally be designed for flows of less than 1500 gallons per day;
2. Except as provide in item 3, the wastewater treatment system should not generate an off-site discharge;
3. When replacing failed systems at commercial and institutional facilities the first choice will always be to connect to central sewers if they are available and accessible, or alternatively, to install a new on-lot disposal system. However, if these options prove infeasible, then a replacement system that discharges off-lot will be allowed if approved by Ohio EPA;
4. A suitable area should be available to provide for the complete relocation and replacement of the on-site sewage disposal system should the original system fail prior to public sewer becoming available;
5. The wastewater treatment system should not include an aeration system, unless the Ohio EPA permit to install authorizing the construction of the system includes, as a permit term or condition, a requirement that the owner of the system contract with a qualified service provider for maintenance on the system, and;
6. Ohio EPA determines that connection to centralized sewers is not available and accessible.