

Trumbull County Wastewater Treatment Planning Prescriptions and Options

Adopted July 31, 2006

Areas currently sewered - YELLOW

Lands have been included in this category because an adequate collection system is in place to transfer those wastes and capacity exists at a Publicly-Owned Treatment Works (POTW) to accept and treat the wastes generated by the area. These areas are currently served with operational, sanitary sewers and/or county owned, operated, and maintained Package Plants. However, there may be undeveloped tracts of land and vacant lots subject to improvement.

1. New Development:

All new development and construction will be required to connect and/or provide sanitary service to ensure wastewater will be transported to and treated at an existing POTW. The cost to connect and/or develop infrastructure shall be borne by the developer.

2. Existing Development (previously developed properties not originally required to tie into sanitary sewer when originally constructed):

a. As sanitary sewers become available and accessible, as determined by the Ohio EPA and/or the Trumbull County General Health District, properties served by existing home sewage treatment systems (HSTS) or semi-public sewage disposal systems (SPSDS)/private wastewater treatment systems will be required to connect to the system or provide sanitary service to ensure wastewater will be transported to and treated at the POTW.

b. As properties with HSTS's or SPSDS's/private wastewater treatment systems connect to sanitary sewer, the systems shall be abandoned in accordance with OAC 3701-29-17 and the Trumbull County General Health District regulations and required to provide sanitary service to ensure wastewater will be transported to and treated at an existing POTW in accordance with Trumbull County General Health District's Sewage Treatment System Regulation 3701-29-19(b)(6). The cost to connect and/or provide necessary sanitary sewer infrastructure shall be borne by the property owner.

Areas programmed for Sewers Only by connection to an existing POTW – ORANGE

Lands have been included in this category because capacity exists at an existing POTW to accept and treat wastes generated by the area, or capacity can be added; and demand exists to extend lines to the area in question. These transitional areas contain undeveloped tracks of land and vacant lots subject to improvement. These are transitional areas projected to receive sewers, but are not yet sewered. Projected wastewater flow from these areas is accounted for within the system. Spray irrigation is prohibited as a wastewater option in this area.

1. New Development:

- a. Major and minor residential subdivisions, multi-family, commercial, industrial, and institutional development will be required to connect to an existing POTW. New development shall also include expansion proposals for existing developed properties. The cost to connect and/or provide necessary sanitary sewer infrastructure shall be borne by the developer.
- b. Individual residential lots in established subdivisions, already served by functioning individual HSTS's, and remote residentially-zoned metes-and-bounds parcels not located adjacent to a POTW sewer system may be improved with new HSTS's provided the Trumbull County General Health District finds a suitable treatment system design and installation meeting state and local requirements and assures no off-lot discharge of effluent.

2. Existing Development:

- a. Existing multi-family, commercial, industrial, institutional properties, major and minor subdivisions, as well as single family home HSTS's within this area shall be required by the Ohio EPA and/or the Trumbull County General Health District to connect to sanitary sewer, as it becomes available, for removal and treatment of sanitary wastewater at the property owner's expense.
- b. HSTS's or SPSDS's/private wastewater treatment systems failing to operate properly will be required to connect and/or provide sanitary service to ensure proper wastewater treatment at an existing POTW. This may require the extension of public sewers from the failing treatment system to the existing sanitary sewer system. As properties with HSTS's or SPSDS's/private wastewater treatment systems connect to sanitary sewer, the system shall be abandoned in accordance with OAC 3701-29-17 and the Trumbull County General Health District regulations and required to provide sanitary service to ensure wastewater will be transported to and treated at an existing POTW in accordance with Trumbull County General Health District's Sewage Treatment System Regulation 3701-29-19(b)(6). The cost to connect and/or provide necessary sanitary sewer infrastructure shall be borne by the property owner. Replacement or repair of existing HSTS's shall be considered appropriate by the Trumbull County General Health District if the systems are not located adjacent to any publicly owned sanitary sewer system.

Areas that will be served by a POTW or by on-site non-discharging systems - GREEN

1. New Development

These areas may be served by either individual on-site non-discharging systems or by new sanitary sewer infrastructure (if determined accessible and available) that connects and/or provides sanitary service to ensure wastewater will be transported to and treated at the existing POTW. The decision to connect to a sanitary sewer system shall be made by the Trumbull County General Health District and/or the Ohio EPA, whomever has the authority. The cost to connect and/or develop infrastructure shall be borne by the developer. Spray irrigation is prohibited as a wastewater option in this area.

2. Existing Development

- a. Existing HSTS's or SPSDS's/private wastewater treatment systems failing to operate may be replaced or upgraded as necessary provided the Trumbull County General Health District and/or the Ohio EPA finds a suitable treatment system design and installation meeting state and local requirements. Existing off-lot discharging systems failing to operate may be replaced or upgraded with another off-lot discharging system, but only if no other feasible alternative exists and sanitary sewer service is not accessible.

- b. Existing commercial, industrial, or private businesses with an existing sewage system designed for a discharge may be expanded only if treated effluent is improved to ensure that no net gain in pollutant loads discharged as a result of the proposed expansion.