

Trumbull County Wastewater Treatment Planning Prescriptions and Options

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:

Unless deemed inaccessible by the Trumbull County Combined Health Department and/or Ohio EPA, 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 deemed 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 allowed to repair the HSTS as long as it is tested, not discharging, not creating a public health nuisance, and adequate land exists for a duplication area.
- b. As properties with HSTS's or SPSPDS's/private wastewater treatment systems connect to sanitary sewer, the systems shall be abandoned in accordance with OAC 3701-29 and the Trumbull County Combined 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. 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 sewerred. Projected wastewater flow from these areas is accounted for within the system.

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 accessible, 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 and deemed inaccessible to sanitary sewer infrastructure are permitted to be repaired and continue to operate. Replacement or repair of existing HSTS's shall be considered appropriate by the Trumbull County Combined Health District if the systems are not deemed accessible to any publicly owned 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 and required to provide sanitary service to ensure wastewater will be transported to and treated at an existing POTW. The cost to connect and/or provide necessary sanitary sewer infrastructure shall be borne by the property owner.

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

These areas are currently not served by sanitary sewer and are predominately rural in nature. Most of the area shows little demand for growth and is likely to remain rural in the near future. The areas contain large, undeveloped tracts of land and vacant lots subject to improvement.

1. New Development:

New development on undeveloped and/or vacant lands 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 cost to develop infrastructure and/or connect shall be borne by the developer.

2. Existing Development (includes expansion proposals):

- 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 Combined 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. The owner/developer will be responsible for obtaining and satisfying the terms of a National Pollutant Discharge Elimination System (NPDES) permit for the new PWWTP. The cost to connect and/or develop infrastructure shall be borne by the developer.
- b. Existing commercial, industrial, or private businesses may expand provided the Trumbull County Combined Health District and/or the Ohio EPA finds a suitable treatment system design and installation meeting state and local requirements. Expansions of existing off-lot PWWTP or installation of a new off-lot PWWTP are acceptable only if no other feasible alternative exists and sanitary sewer service is not accessible. New and expanded discharging systems must receive express written permission from the primary DMA. The owner/developer will be responsible for obtaining and satisfying the terms of a National Pollutant Discharge Elimination System (NPDES) permit for the new PWWTP. The cost to connect and/or develop infrastructure shall be borne by the developer.