

Appendix 3-26

Prescriptions for the Balance of the Stark County Metropolitan Sewer District's Jurisdiction

This Appendix is new and has not been previously approved by the NEFCO General Policy Board.

3/25/2020

Stark County Metropolitan Sewer District not consigned to a formal Facility Planning Area
Areas Currently Served with Sanitary Sewers (yellow):

These areas are currently served with sanitary sewers that have been constructed and are currently in operation. However, there still may be undeveloped tracts of land and vacant lots that are subject to improvement.

All new developments in yellow areas will be required to connect to existing sanitary sewer or construct a new sanitary mainline sewer to ensure that wastewater will be transported to an existing publicly owned treatment works (POTW). Properties served by household sewage treatment systems (HSTS), small flow on-site sewage treatment systems (SFOSTS), or semi-public sewage treatment systems will be required to connect to sanitary sewer when it becomes available. The cost of such sewer connection shall be borne by the property owner. Properties with failing HSTS, SFOSTS, or semi-public sewage treatment systems will be required to connect to existing sanitary sewer, or a mainline sanitary sewer must be constructed by the property owner to ensure that wastewater will be transported to and treated by a POTW. HSTS, SFOSTS and semipublic sewage treatment systems shall be abandoned in accordance with law.

For both new and existing developments, the Stark County Sanitary Engineer will determine if the sewer connection is acceptable. If it is determined by the Stark County Sanitary Engineer that the POTW and/or sanitary sewer do not have capacity to accept the connection, or there are other physical, legal or financial barriers prohibiting connections, then documentation that adequately and reasonably supports the claim must be provided to the Stark County Combined Health District and/or Ohio EPA. The Stark County Combined Health District or Ohio EPA, whichever has legal authority over the development, after review of the information, may permit the use of onsite sewage treatment systems. In no case shall a system producing an off-lot discharge of effluent be permitted for new construction. For HSTS and SFOSTS, limited variances to any provision of this prescription may be granted by the Stark County Combined Health District, based on sanitary sewer availability and/or accessibility, threat to public health or other unique conditions.

Areas that will be Served by a POTW or by Home Sewage or Semi-Public Sewage Disposal System (green):

(Subdivisions)

New commercial, industrial, and residential subdivisions required to be platted by state and/or local regulations will be required to provide sanitary sewer service to ensure that sanitary wastewater will be transported to and treated at an existing POTW when:

1. An existing sewer, owned and operated by a ~~Designated~~ Management Agency (DMA), is within 2,500 ft. of the property proposed for development. For subdivisions that require pumping to reach an existing sewer, the development must be comprised of a minimum of 50 single-family lots, or the development must be projected to produce the equivalent sewage flow of 50 single-family lots.
2. It is determined by the Stark County Sanitary Engineer that the POTW and existing sanitary sewer have capacity to accept flow from the proposed development.

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3. The Stark County Sanitary Engineer deems the connection to sewer as acceptable.
4. There are no other physical, legal, or financial barriers prohibiting such connection.

If it is determined that such a barrier exists, then documentation that adequately and reasonably supports the claim must be provided to the Stark County Combined Health District and/or the Ohio EPA. The Stark County Combined Health District or the Ohio EPA, whichever has legal authority over the development, after review of the information, may permit the use of onsite sewage treatment systems. In no case shall a system producing an off-site discharge be permitted for new development. For HSTS and SFOSTS, limited variances to any provision of this prescription may be granted by the Stark County Combined Health District based on sanitary availability and/or accessibility, threat to public health or other unique conditions.

New, centralized wastewater treatment systems serving new developments with more than one lot/parcel, excluding approved SFOSTS, will not be approved.

(Individual Lots – residential)

New residential development on existing, individual parcels/lots or newly created, unplatted parcels will be required to provide sanitary sewer service to ensure that sanitary wastewater will be transported to and treated at an existing POTW when:

1. An existing sewer, owned and operated by a ~~Designated~~ Management Agency (DMA), is within 400 ft. of the parcel/lot proposed for development.
2. It is determined by the Stark County Sanitary Engineer that the POTW and existing sanitary sewer have capacity to accept flow from the proposed parcels.
3. The Stark County Sanitary Engineer deems the connection to sewer as acceptable.
4. There are no physical, legal, or financial barriers prohibiting such connection.

If it is determined that such a barrier exists, then documentation that adequately and reasonably supports the claim must be provided to the Stark County Combined Health District. The Stark County Combined Health District, after review of the information, may permit the use of onsite sewage treatment systems. Where sanitary sewer is currently not accessible, individual parcels may be improved with new HSTS or SFOSTS, provided the Stark County Health Department finds that conditions are suitable. In no case shall a system producing an off-site discharge of effluent be permitted for new construction. An owner of an existing parcel served by an HSTS or a SFOSTS may extend a mainline sanitary sewer to the parcel so that wastewater is transported to an existing POTW, when and if the Stark County Sanitary Engineer deems the extension and connection as acceptable. When sanitary sewer becomes available, existing HSTS, SFOSTS and semi-public sewage treatment systems shall be abandoned in accordance with law, and the parcel shall be connected to sanitary sewer at the cost of the parcel owner. Variances to any provision of this prescription with regard to HSTS and SFOSTS may be granted by the Stark County Combined Health District based on sanitary sewer availability and/or accessibility, threat to the public health or other unique conditions.

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New POTW and sanitary sewer intended to serve areas of existing residential development served by HSTS, SFOSTS and semi-public sewage treatment systems are acceptable.

(Individual Lots- non-residential)

New commercial development on existing individual parcels or newly created unplatted parcels will be required to provide sanitary sewer service to ensure that sanitary wastewater will be transported to and treated by an existing POTW when:

1. An existing sanitary sewer, tributary to a POTW, is within 1,000 ft. of the property proposed for development.
2. It is determined by the Stark County Sanitary Engineer that the POTW and existing sanitary sewer have capacity to accept flow from the proposed development.
3. The Stark County Sanitary Engineer deems the connection to sewer as acceptable.
4. There are no physical, legal, or financial barriers prohibiting such connection.

If it is determined that such a barrier exists, documentation shall be provided to the Stark County Combined Health District and/or Ohio EPA. The Stark County Combined Health District or Ohio EPA, whichever has legal authority over the development, after review of the information, may permit the use of onsite sewage treatment systems. In no case shall a system producing an off-site discharge of effluent be permitted for new construction. For HSTS and SFOSTS, limited variances to any provision of this prescription may be granted by the Stark County Combined Health District based on sanitary sewer availability and/or accessibility, threat to public health or other unique conditions. New, centralized wastewater treatment systems serving a new development with more than one lot/parcel, excluding approved SFOSTS, will not be approved. Properties served by existing, failing semi-public treatment systems or SFOSTS, when deemed necessary by the Stark County Combined Health District or Ohio EPA, will be required to connect to existing sanitary sewer, sanitary sewer service must be provided by the property owner to ensure that wastewater will be transported to and treated by an existing POTW.

Otherwise, failing semi-public treatment systems and SFOSTS must be repaired or replaced to current standards. At the cost of the property owner, all properties served by semi-public treatment systems or SFOSTS, including functioning systems, shall be connected to sanitary sewer when it becomes available or when the property owner is so directed by the Ohio EPA, Stark County Combined Health District or Board of Stark County Commissioners.

Areas **Expected to be Served with Sanitary Sewers ~~programmed for sewers within the Next 20 years (orange):~~**

Areas programmed for sewers within the next 20 years (orange): These areas contain large undeveloped tracts of land and vacant lots subject to improvement. New commercial, industrial, institutional, and residential subdivisions in these areas shall be required to connect to existing sanitary sewers for removal and conveyance of sanitary wastewater to a POTW. Areas programmed for sewers within the next 20 years shall be required to extend new sanitary sewer service from the proposed area to the existing sanitary sewer system that is served by a POTW.

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Individual residentially zoned parcels may be improved with new HSTS's provided the Stark County Combined Health District finds that conditions are suitable, and the sanitary collection system is not available or is inaccessible. In no case shall a system producing an off-lot discharge of effluent be permitted for new construction. Properties served by, or accessible to, sanitary sewers must be connected even if that requires a pump system to ensure that wastewater will be transported and treated at a POTW. Failing HSTS's serving single, two, and three family homes shall be abandoned in accordance with Ohio Administrative Code 3701-29- 02. Variances to any provision of this prescription may be granted by The Stark County Combined Health District based on sanitary sewer availability, threat to the public health, other unique conditions. Publicly operated wastewater treatment plants, commonly referred to as "package plants," may be approved for new residential, commercial, or industrial subdivisions upon the approval of the Stark County Sanitary Engineer, The Stark County Combined Health District, and the Ohio EPA.

Areas that will be Served by Home Sewage HSTS, SFOSTS, and Semi-Public Sewage Disposal treatment Systems (cream):

These areas are, for the most part, a great distance from existing sanitary sewers. Approval of connections to sanitary sewer for treatment of effluent at a POTW will be rare. Cream areas that appear closer to existing sewers are often burdened with other limitations to sanitary sewer to connection, such as sanitary sewer capacity, physical obstructions to sewer construction, and flood plains. Where sanitary sewer is not accessible, as determined by the Stark County Combined Health District in conjunction with the Stark County Sanitary Engineer, new HSTS, SFOSTS or semi-public treatment systems may be permitted for subdivisions or individual parcels, based on evaluation and approval of the Stark County Combined Health District or Ohio EPA, depending on authority granted by statute. In no case shall a system producing an off-site discharge of effluent be permitted for new construction. New, centralized wastewater treatment systems serving new development for more than one individual parcel, except approved SFOSTS, will not be approved. If sewer is not available, failing sewage treatment systems will be required to be repaired in accordance with Stark County Combined Health District or Ohio EPA requirements, depending upon authority granted by statute.

Upon sanitary sewer becoming available, properties served by HSTS, SFOSTS or semipublic treatment systems will be required to connect to sanitary sewer to ensure that wastewater will be transported to, and treated by, a POTW. When sanitary sewer is available, HSTS, SFOSTS and semi-public sewage treatment systems shall be properly abandoned in accordance with law and the property shall be connected to sanitary sewer at the cost of the property owner. For HSTS and SFOSTS, variances to any provision of this prescription may be granted by the Stark County Combined Health District based on sanitary sewer availability and/or accessibility, threat to public health or other unique conditions.

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