

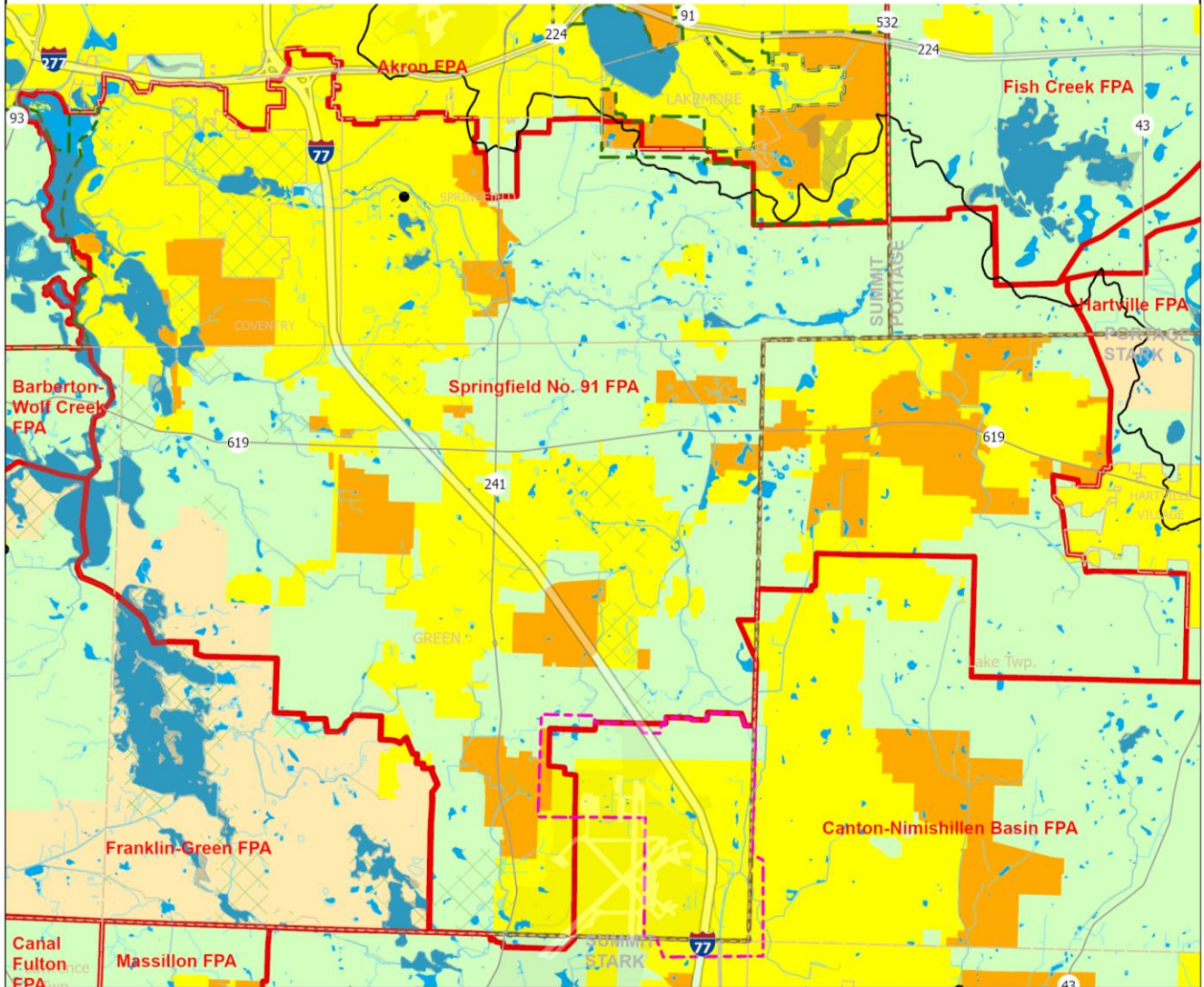
Appendix 3-33

Springfield No. 91 Facilities Planning Area

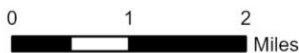
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Springfield No. 91 Facilities Planning Area

208 Clean Water Plan



- | | |
|---|--|
| Areas Currently Served with Sanitary Sewer | FPA Boundary |
| Areas Expected to be Served with Sanitary Sewers within the next 20 Years | Lake Erie Basin-Ohio River Basin Divide (NHD 2016) |
| Areas that will be Served by Home Sewage and Semi-Public Sewage Disposal Systems | Stream |
| Areas that will be Served by a POTW or by Home Sewage and Semi-Public Sewage Disposal Systems | Municipal/Township Boundary |
| Areas Without a Wastewater Treatment Planning Prescription | County Boundary |
| Akron Joint Economic Development District Contract Areas | Numbered Route |
| Stark-Summit Service Area | Other Road |
| Lakes and Ponds | Publicly Owned Wastewater Treatment Works (POTW) |



* Please see Clean Water Plan text for a complete explanation of the mapping categories.
 * Please see the FPA Reference Map (Appendix 3-1) for names of adjacent FPA's.

Northeast Ohio Four County Regional Planning and Development Organization, 2023
 Sources: Stark County GIS; Ohio EPA; National Hydrologic Database; AMATS; NEFCO; ESRI base map

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Springfield No. 91 Facilities Planning Area

I. Existing Situation

A. County/Basin:

Summit, Stark and Portage/Ohio River Basin

B. Facilities Planning Area:

Springfield No. 91

C. Management Agency (MA):

I. Primary MA

a) Summit County Department of Sanitary Sewer Services

II. Secondary MAs

a) Portage County Water Resources Department

b) Stark County Metropolitan Sewer District

D. Publicly-Owned Treatment Works:

Springfield No. 91 WWTP, 4.0000 MGD

E. Facilities Plan:

Springfield Facilities Plan, John David Jones and Associates, Inc., April 1975, revised July 1975.

F. Area Served:

Summit County - Coventry Township (part), Springfield Township (part), City of New Franklin (part) and the City of Green (part)

Portage County - Suffield Township (part)

Stark County - Lake Township (part)

G. Receiving Stream:

Tuscarawas River

H. Contact Person/Address/Phone/Fax:

a. Michael Vinay, Director

Summit County Department of Sanitary Sewer Services

1180 South Main Street, Suite 201

Akron OH 44301

Phone: (330) 926-2400

Fax: (330) 926-2471

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- b. Portage County Water Resources Director/Sanitary Engineer
 Portage County Water Resources Department
 8116 Infirmary Road
 Ravenna, Ohio 44266
 Phone: (330) 297-3670
 Fax: (330) 297-3680

- c. Mr. Jim Troike, P.E., Sanitary Engineer
 Stark County Metropolitan Sewer District
 P.O. Box 9972
 1701 Mahoning Road. N.E.
 Canton, Ohio 44711-0972
 Phone: (330) 451-2303
 Fax: (330) 451-2368

I. Population Served:

The population projections used in the 201 Plan and those in the NEFCO 208 Clean Water Plan are compared below.

Springfield	<u>2000</u>	<u>2005</u>	<u>2010</u>	<u>2015</u>	<u>2020</u>	<u>2025</u>
201	41,040	-----	-----	-----	-----	-----
Approved 208	40,310	-----	-----	-----	-----	-----

The above population projections (Approved 208) were prepared in 1990. Updated projections are scheduled to be prepared after county population projections are produced by the Ohio Department of Development Office of Strategic Research.

II. Wastewater Treatment Planning Prescriptions and Wastewater Planning Options

Original source information provided by the Summit County Department of Sanitary Sewer Services, (June 2003 and in progress), and Stark County Metropolitan Sewer District, January 15, 2004.

Summit County Department of Sanitary Sewer Services Jurisdiction – City of Green Areas Currently Served with Sanitary Sewers (yellow):

These areas are currently served with sanitary sewers that have been constructed and are currently in operation. Any new development and construction in the yellow areas of this facilities planning area will be required to connect and/or provide sanitary service to ensure that wastewater will be treated and discharged at an existing publicly-owned treatment works (POTW). Failing home sewage treatment systems (HSTSs) serving single-family homes shall be abandoned in accordance with Ohio Administrative Code 3701-29-02 unless sewer service is not available, in which case the HSTS must be repaired or replaced to meet the standards found within OAC 3701-29. Existing non-single-family private treatment systems which fail to operate properly will be required to connect and/or provide sanitary service to ensure that wastewater will be treated at an existing POTW.

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Areas Expected to be Served with Sanitary Sewers within the next 20 Years (orange):

This area contains large undeveloped tracts of land and vacant lots subject to improvement. All new commercial, industrial, institutional, and residential developments in this area shall be required to connect to the existing sanitary sewer system, for the removal and treatment of sanitary wastewater, fully observing all regulations of governing agencies. The developer shall be required to extend new sanitary sewers from any proposed development to the existing sanitary system served by a POTW or regional facility.

Existing (developed) commercial, industrial, institutional, and residential properties within this area shall be required to connect to the sanitary sewer, as it becomes available, for the removal and treatment of sanitary wastewater.

Non-single-family private treatment systems which fail to operate properly will be required to connect and/or provide sanitary service to ensure that wastewater will be treated at an existing POTW.

Failing HSTSs serving single-family homes shall be abandoned in accordance with the OAC 3701-29-02. HSTSs shall be considered appropriate for new single-family homes built on metes-and-bounds parcels within this area that are not part of any existing subdivision and are not located adjacent to any publicly owned sanitary sewer system. The decision to require connection to sanitary sewer shall be determined on a case-by-case basis, and in accordance with local zoning, the local planning agency, and provided that the local health department finds that the soils are suitable to assure there will be no off-lot discharge of effluent. Land irrigation is prohibited as a wastewater treatment option in this area.

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

This area contains large undeveloped tracts of land and vacant lots subject to improvement. All new subdivision development, whether residential or non-residential will be required to connect and/or provide sanitary service to ensure that wastewater will be treated at an existing POTW. Vacant lots within existing HSTS-served subdivisions and remote metes-and-bounds residentially-zoned parcels may be so improved with new HSTSs provided the local health department finds that soils are suitable to assure there will be no off-lot discharge of effluent. Land irrigation is prohibited as a wastewater treatment option in this area and in no case shall a system providing an off-lot discharge of effluent be permitted for new construction.

Failing HSTSs shall be abandoned in accordance with Ohio Administrative Code 3701-29-02 unless sewer service is not available, in which case the HSTS must be repaired or replaced to meet the standards found within OAC 3701-29 providing that the local health

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department finds that the soils are suitable or agrees to another disposal method that will not cause an off-lot discharge of effluent.

When sanitary sewers become available all wastewater systems will be required to connect to sanitary sewers to ensure that wastewater will be treated at an existing POTW.

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

This area is comprised of large undeveloped tracts of land and vacant lots subject to improvement. These are areas in which new development is expected to be “large-lot” low density, with non-discharging household and semi-public disposal systems as the primary method for the treatment of wastewater. Existing HSTs and non-single-family private treatment systems, which fail to operate properly, will be required to be replaced and or upgraded. The decision to replace or repair existing HSTs shall be determined on a case-by-case basis and in accordance with the local planning agency and the local health department.

If any new development or subdivision is proposed with a system other than an on-lot non-discharging system, the proposed system must receive written approval from the Ohio EPA, local health department, local planning department, and have been proven as safe, reliable, and effective in Northeast Ohio. A performance bond and written guarantee shall be requested from the designer, the developer, and individual owner and any homeowners’ association involved in the subdivision.

Land irrigation is prohibited as a wastewater treatment option in this area and in no case shall a system providing an off-lot discharge of effluent be permitted for new construction.

Stark-Summit Service Area (pink dash)

New development in the Stark-Summit Service Area is recommended to be served with sanitary sewers discharging into either sanitary sewer outlets owned and operated by Stark County, one being at the County line on Greensburg road and the other being on Mount Pleasant Road at Lauby Road. All new commercial, industrial, institutional, and residential development, for which there has not been a previous off-lot or off-parcel discharge of treated wastewater will be required to connect to existing sanitary sewers in the Stark-Summit Service Area. All developmental enterprises and non-residential land improvement companies shall be required to extend the necessary sanitary sewers within the Stark-Summit Service Area to provide service to their improvements, fully observing all regulations of governing agencies.

No HSTs are recommended within this service area for new developments or subdivisions. However, HSTs are appropriate for single family houses within existing subdivisions served by such systems, or for new homes built on metes-and-bounds parcels not part of any subdivision and are not located adjacent to any publicly-owned sanitary sewer system. The decision to require connection to sanitary sewer shall be

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determined on a case-by-case basis and in accordance with local zoning, the local planning agency, and the Summit County Health Department, as required. If the installation of an HSTS has been denied, the individual residential unit(s) shall be required to connect to an existing county-owned sanitary sewer. In accordance with Rules established under Section 6117 of the Ohio Revised Code and applicable county rules, any (operating, failing, failed) HSTS, package plant, non-discharging and or discharging semi-public system must connect to a county-owned sanitary sewer if the sanitary sewers are available.

Summit County Department of Sanitary Sewer Services Jurisdiction – City of New Franklin

Areas Currently Served with Sanitary Sewers (yellow):

These areas are currently served with sanitary sewers that have been constructed and are currently in operation. Any new development and construction in the yellow areas of this facilities planning area will be required to connect and/or provide sanitary service to ensure that wastewater will be treated and discharged at an existing publicly-owned treatment works (POTW). Failing home sewage treatment systems (HSTSs) serving single-family homes shall be abandoned in accordance with Ohio Administrative Code 3701-29-02 unless sewer service is not available, in which case the HSTS must be repaired or replaced to meet the standards found within OAC 3701-29. Existing non-single-family private treatment systems which fail to operate properly will be required to connect and/or provide sanitary service to ensure that wastewater will be treated at an existing POTW.

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

This area contains large undeveloped tracts of land and vacant lots subject to improvement. All new subdivision development, whether residential or non-residential will be required to connect and/or provide sanitary service to ensure that wastewater will be treated at an existing POTW. Vacant lots within existing HSTS-served subdivisions and remote metes-and-bounds residentially-zoned parcels may be so improved with new HSTSs provided the local health department finds that soils are suitable to assure there will be no off-lot discharge of effluent. Land irrigation is prohibited as a wastewater treatment option in this area and in no case shall a system providing an off-lot discharge of effluent be permitted for new construction.

Failing HSTSs shall be abandoned in accordance with Ohio Administrative Code 3701-29-02 unless sewer service is not available, in which case the HSTS must be repaired or replaced to meet the standards found within OAC 3701-29 providing that the local health department finds that the soils are suitable or agrees to another disposal method that will not cause an off-lot discharge of effluent.

When sanitary sewers become available all wastewater systems will be required to connect to sanitary sewers to ensure that wastewater will be treated at an existing POTW.

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Summit County Department of Sanitary Sewer Services Jurisdiction - Coventry Township

Areas Currently Served with Sanitary Sewers (yellow):

These areas are currently served with sanitary sewers that have been constructed and are currently in operation. Any new development and construction in the yellow areas of this facilities planning area will be required to connect and/or provide sanitary service to ensure that wastewater will be treated and discharged at an existing publicly-owned treatment works (POTW). Failing home sewage treatment systems (HSTSs) serving single-family homes shall be abandoned in accordance with Ohio Administrative Code 3701-29-02 unless sewer service is not available, in which case the HSTS must be repaired or replaced to meet the standards found within OAC 3701-29. Existing non-single-family private treatment systems which fail to operate properly will be required to connect and/or provide sanitary service to ensure that wastewater will be treated at an existing POTW.

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

This area contains large undeveloped tracts of land and vacant lots subject to improvement. All new subdivision development, whether residential or non-residential will be required to connect and/or provide sanitary service to ensure that wastewater will be treated at an existing POTW. Vacant lots within existing HSTS-served subdivisions and remote metes-and-bounds residentially-zoned parcels may be so improved with new HSTSs provided the local health department finds that soils are suitable to assure there will be no off-lot discharge of effluent.

Land irrigation is prohibited as a wastewater treatment option in this area and in no case shall a system providing an off-lot discharge of effluent be permitted for new construction.

Failing HSTSs shall be abandoned in accordance with Ohio Administrative Code 3701-29-02 unless sewer service is not available, in which case the HSTS must be repaired or replaced to meet the standards found within OAC 3701-29 providing that the local health department finds that the soils are suitable or agrees to another disposal method that will not cause an off-lot discharge of effluent.

When sanitary sewers become available all wastewater systems will be required to connect to sanitary sewers to ensure that wastewater will be treated at an existing POTW.

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

This area is comprised of large undeveloped tracts of land and vacant lots subject to improvement. These are areas in which new development is expected to be “large-lot” low density, with non-discharging household and semi-public disposal systems as the primary method for the treatment of wastewater. Existing HSTSs and non-single-family private treatment systems, which fail to operate properly, will be required to be replaced and or upgraded. The decision to replace or repair existing HSTSs shall be determined

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on a case-by-case basis and in accordance with the local planning agency and the local health department. If any new development or subdivision is proposed with a system other than an on-lot non-discharging system, the proposed system must receive written approval from the Ohio EPA, local health department, local planning department, and have been proven as safe, reliable, and effective in Northeast Ohio. A performance bond and written guarantee shall be requested from the designer, the developer, and individual owner and any homeowners' association involved in the subdivision. Land irrigation is prohibited as a wastewater treatment option for this area.

Summit County Department of Sanitary Sewer Services Jurisdiction - Springfield Township

Areas Currently Served with Sanitary Sewers (yellow):

These areas are served with sanitary sewers that have been constructed and are currently in operation. Any new development and construction in the yellow areas of this facilities planning area will be required to connect and/or provide sanitary service to ensure that wastewater will be transported and treated at an existing publicly-owned treatment works (POTW). As sanitary sewers become available, properties served by existing home sewage treatment systems (HSTSs) or semi-public/private treatment systems will be required to connect and/or provide sanitary service to ensure that wastewater will be transported and treated at an existing POTW. Failing HSTSs or semi-public/private wastewater treatment systems shall be abandoned and be required to provide sanitary service to ensure that wastewater will be transported and treated at an existing POTW.

Areas Expected to be Served with Sanitary Sewers within the Next 20 Years (orange):

This area contains undeveloped tracts of land and vacant lots subject to improvement. All new multi-family, commercial, industrial, institutional sites and major subdivisions in this area shall be required to connect to the existing sanitary sewer system, for the removal and treatment of sanitary wastewater. This may require the extension of public sewers from the developing area to the existing sanitary system served by a POTW.

New minor subdivisions and remote metes-and bounds residentially-zoned parcels not located adjacent to any publicly owned sanitary sewer system may be so improved with new HSTSs provided the local health department finds a suitable treatment system design and installation that meets state and local requirements and assures there will be no off-lot discharge of effluent. The decision to require connection to sanitary sewer shall be determined on a case-by-case basis, and in accordance with local zoning, the local planning agency, health department, OEPA, and the local Sanitary Engineer.

Existing (developed) multi-family, commercial, industrial, and institutional properties, major and minor subdivisions, along with single-family home HSTSs within this area shall be required to connect to the sanitary sewer, as it becomes available, for the removal and treatment of sanitary wastewater.

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Semi-public/private treatment systems which fail to operate properly will be required to connect and/or provide sanitary service to ensure that wastewater will be treated at an existing POTW. This may require the extension of public sewers from the failing treatment system to the existing sanitary system served by a POTW. Failing HSTSs serving single-family homes shall be abandoned in accordance with the OAC 3701-29-02 and the local health department regulations. Replacement or repair of existing HSTSs shall be considered appropriate within this area if they are not located adjacent to any publicly owned sanitary sewer system. The decision to require connection to sanitary sewer shall be determined on a case-by-case basis, and in accordance with local zoning, the local planning agency, OEPA, the Sanitary Engineer and provided the local health department finds a suitable treatment system design and installation that meets state and local requirements.

Land irrigation is prohibited as a wastewater treatment option in this area.

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

This area contains large undeveloped tracts of land and vacant lots subject to improvement. New single family, multi-family, commercial, industrial, institutional sites and all subdivisions in this area may be improved with new HSTSs or semi-public/private treatment systems provided the local health department or OEPA finds a suitable treatment system design and installation that meets state and local requirements and assures there will be no off-lot discharge of effluent. The local planning agency, health department, OEPA and the local Sanitary Engineer must concur that a public wastewater collection system will remain unavailable for the foreseeable future. All sites will be required to connect and/or provide sanitary service if the regulating agencies find it appropriate and sanitary service is located at a reasonable distance from the land to be developed.

Existing (developed) multi-family, commercial, industrial, and institutional properties, major and minor subdivisions, along with single-family home HSTSs within this area shall be required to connect to the sanitary sewer, as it becomes available, for the removal and treatment of sanitary wastewater.

All failing HSTSs must be repaired or replaced to meet the standards found within OAC 3701-29 providing that the local health department finds a suitable treatment system design and installation that meets state and local requirements. All failing semi-public/private treatment systems must be repaired or replaced as required by the OEPA. The local planning agency, health department, OEPA and the local Sanitary Engineer must also concur that a public wastewater collection system will not be available for some time. All failing sites will be required to connect and/or provide sanitary service if the regulating agencies find it appropriate and sanitary service is located at a reasonable distance from the land to be developed.

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Land irrigation is prohibited as a wastewater treatment option in this area. Removed off-lot discharge provision

Joint Economic Development District Contract Areas (green dash)

Springfield Township – City of Akron Joint Economic Development District Contract Area:

A Joint Economic Development District (JEDD) contract exists between the City of Akron and the Springfield Township Trustees providing for sanitary sewer service being extended to JEDD areas and to township service areas pursuant to contract terms by the City of Akron upon approval of Springfield Township Trustees. All applications for sanitary sewer must be approved by petition by Springfield Township. Sanitary sewer plans must be approved by both the City of Akron and Summit County Department of Sanitary Sewer Services before submittal to the OEPA for a Permit To Install. The prescriptions for this JEDD Service Area are as follows:

Areas Currently Served with Sanitary Sewers (yellow):

These areas are served with sanitary sewers that have been constructed and are currently in operation. Any new development and construction in the yellow areas of this facilities planning area will be required to connect and/or provide sanitary service to ensure that wastewater will be transported and treated at an existing publicly-owned treatment works (POTW). As sanitary sewers become available, properties served by existing home sewage treatment systems (HSTSs) or semi-public/private treatment systems will be required to connect and/or provide sanitary service to ensure that wastewater will be transported and treated at an existing POTW. Failing HSTSs or semi-public/private wastewater treatment systems shall be abandoned and be required to provide sanitary service to ensure that wastewater will be transported and treated at an existing POTW.

Areas Expected to be Served with Sanitary Sewers within the next 20 Years (orange):

This area contains undeveloped tracts of land and vacant lots subject to improvement. All new multi-family, commercial, industrial, institutional sites and major subdivisions in this area shall be required to connect to the existing sanitary sewer system, for the removal and treatment of sanitary wastewater. This may require the extension of public sewers from the developing area to the existing sanitary system served by a POTW.

New minor subdivisions and remote metes-and bounds residentially-zoned parcels not located adjacent to any publicly owned sanitary sewer system may be so improved with new HSTSs provided the local health department finds a suitable treatment system design and installation that meets state and local requirements and assures there will be no off-lot discharge of effluent. The decision to require connection to sanitary sewer shall be determined on a case-by-case basis, and in accordance with local zoning, the local planning agency, health department, OEPA, and the local Sanitary Engineer.

Existing (developed) multi-family, commercial, industrial, and institutional properties, major and minor subdivisions, along with single-family home HSTSs within this area

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shall be required to connect to the sanitary sewer, as it becomes available, for the removal and treatment of sanitary wastewater.

Semi-public/private treatment systems which fail to operate properly will be required to connect and/or provide sanitary service to ensure that wastewater will be treated at an existing POTW. This may require the extension of public sewers from the failing treatment system to the existing sanitary system served by a POTW. Failing HSTSSs serving single-family homes shall be abandoned in accordance with the OAC 3701-29-02. Replacement or repair of existing HSTSSs shall be considered appropriate within this area if they are not located adjacent to any publicly owned sanitary sewer system. The decision to require connection to sanitary sewer shall be determined on a case-by-case basis, and in accordance with local zoning, the local planning agency, OEPA, the Sanitary Engineer and provided the local health department a suitable treatment system design and installation that meets state and local requirements.

Land irrigation is prohibited as a wastewater treatment option in this area.

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

This area contains large undeveloped tracts of land and vacant lots subject to improvement. New single family, multi-family, commercial, industrial, institutional sites and all subdivisions in this area may be improved with new HSTSSs or semi-public/private treatment systems provided the local health department or OEPA finds a suitable treatment system design and installation that meets state and local requirements and assures there will be no off-lot discharge of effluent. The local planning agency, health department, OEPA and the local Sanitary Engineer must concur that a public wastewater collection system will remain unavailable for the foreseeable future. All sites will be required to connect and/or provide sanitary service if the regulating agencies find it appropriate and sanitary service is located at a reasonable distance from the land to be developed.

Existing (developed) multi-family, commercial, industrial, and institutional properties, major and minor subdivisions, along with single-family home HSTSSs within this area shall be required to connect to the sanitary sewer, as it becomes available, for the removal and treatment of sanitary wastewater.

All failing HSTSSs must be repaired or replaced to meet the standards found within OAC 3701-29 providing that the local health department finds a suitable treatment system design and installation that meets state and local requirements. All failing semi-public/private treatment systems must be repaired or replaced as required by the OEPA. The local planning agency, health department, OEPA and the local Sanitary Engineer must also concur that a public wastewater collection system will not be available for some time. All failing sites will be required to connect and/or provide sanitary service if the regulating agencies find it appropriate and sanitary service is located at a reasonable distance from the land to be developed.

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Land irrigation is prohibited as a wastewater treatment option in this area.

Stark County Metropolitan Sewer District Jurisdiction

Areas Currently Served with Sanitary Sewers (yellow):

These areas are currently served with sanitary sewer. However, there still may be undeveloped parcels of land that are subject to improvement and isolated structures that are not connected to sanitary sewer.

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 born 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 semi-public sewage treatment systems shall be abandoned in accordance with law. For both new and existing developments, the Stark County Sanitary Engineer will determine whether or not 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 Board of Health and/or Ohio EPA. The Board of Health 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 Board of Health, 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 Home Sewage and Semi-Public Sewage Disposal Systems (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 Management Agency (MA), is within 2,500 ft. of the property proposed for development. For subdivisions which require pumping to reach an existing sewer, the development must comprise a

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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.
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 Board of Health and/or the Ohio EPA. The Stark County Board of Health 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 Board of Health 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 Management Agency (MA), 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 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, then documentation that adequately and reasonably supports the claim must be provided to the Stark County Board of Health. The Stark County Board of Health, 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

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shall be connected to sanitary sewer at the cost of the parcel owner. For HSTS and SFOSTS, variances to any provision of this prescription may be granted by the Stark County Board of Health based on sanitary sewer availability and/or accessibility, threat to the public health or other unique conditions.

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 Board of Health and/or Ohio EPA. The Board of Health 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 Board of Health based on sanitary sewer availability and/or accessibility, threat to public health or other unique conditions. New, centralized wastewater treatment systems serving new development with more than one lot/parcel, excluding approved SFOSTS, will not be approved. Property served by existing, failing semi-public treatment systems or SFOSTS, when deemed necessary by the Stark County Board of Health 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 Board of Health or Board of Stark County Commissioners.

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Areas that will be Served by Home Sewage and Semi-Public Sewage Disposal 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 Board of Health 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 Board of Health 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 Board of Health or Ohio EPA requirements, depending upon authority granted by statute.

Upon sanitary sewer becoming available, properties served by HSTS, SFOSTS or semi-public 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 Board of Health based on sanitary sewer availability and/or accessibility, threat to public health or other unique conditions.

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