MEMORANDUM

TO: NEFCO General Policy Board

FROM: Joseph Hadley Jr., Executive Director

DATE: June 19, 2019

SUBJECT: Consideration of an amendment to the Clean Water Plan (CWP) for the Canton-Nimishillen Facilities Planning Area to change the wastewater prescription for the Keck Park area in Jackson Township and to change the FPA boundary; UPDATED

What’s being requested:
On behalf of the Cities of Canton and Massillon, the Stark County Metropolitan Sewer District (SCMSD) is proposing this amendment to change the current wastewater prescription for the Keck Park area in Jackson Township, and for sewage from a proposed business park to be treated by a plant in the Massillon Facilities Planning Area (FPA), thus requiring an FPA boundary adjustment so that Keck Park is located within the Massillon FPA, and removed from the Canton-Nimishillen FPA.

Background (adapted from information provided by SCMSD):
Jackson Township is the owner of a 30.6386 acre parcel of land west of Wales Road (SR241) and south of Strausser Street NW. The parcel is presently used as a township park and contains a small picnic pavilion and parking lot. In order to promote economic development in the township, the Trustees have entered into agreements with engineering firms and a development group to provide the site with utilities to make it suitable for a business park with the sanitary sewer service through the Stark County Metropolitan Sewer District. The new sanitary sewerage system will be a lateral service with a private pump station and a private force main discharging into a Stark County sewer at the intersection of Wales Road and Braucher Street, which is approximately 1,125 feet south of the development and located in the Massillon 208 Facilities Planning Area. The lateral service is only for one commercial business, and no additional sewage flow is expected in the future, as part of the site is undevelopable.

Facilities Planning Area (FPA) boundary:
Figure 1 depicts the current 201/208 Clean Water Plan Facilities Planning Area (FPA) boundary that separates the Canton-Nimishillen and Massillon FPAs. The site needing the amendment is located just north of the current FPA boundary. Figure 2 displays the site as being within the Massillon FPA, as proposed by this amendment.

Wastewater prescription change:
This amendment proposes to change the site’s wastewater prescription from “green” “Areas that will be served by a POTW or by Home Sewage or Semi-Public Disposal Systems,” to “orange” “Areas expected to be served with sanitary sewers within the next 20 years”. (see Figures 1 & 2)
Local governments and agencies affected:
The governments mainly impacted by this proposed 208 amendment include the City of Canton, the City of Massillon, and the Stark County Metropolitan Sewer District. The Keck Park area will be impacted because the area will now have a sanitary collection system and wastewater transport facilities to deliver the sewage to the City of Massillon for treatment. The City of Canton is affected because they would be losing a small amount of sewage flow, which could free up anticipated flows in other areas of their sewerage system. Their facilities planning area will be reduced by slightly more than 30 acres. The City of Massillon is affected because they will be receiving more sewerage flow for which they have adequate capacity. Their facilities planning area will also become slightly larger by approximately 30 acres. The Stark County Metropolitan Sewer District is impacted because the District would serve, bill the area, and pay the City of Massillon for sewage treatment. The pump station and force main will be privately owned, operated, and maintained by the building owner. The Metropolitan Sewer District would experience a minor increase in sewage flows to the Massillon Wastewater Plant through the Erie Avenue Trunk. Jackson Township is affected in a minor way by the change in the prescription and the fact that there is more township area served with sanitary sewers. Agencies affected also include the Stark County Health Department, and the Stark County Regional Planning Commission.

Public notification efforts:
A legal advertisement was placed in the Canton Repository on May 10, 2019. A 15-day comment period was offered. A copy is attached as Exhibit 1. The notification was published once with no response received from its publication.

Request for comment letters were sent to the City of Canton, the City of Massillon, the Jackson Township Trustees, Stark County Health Department, Stark County Regional Planning Commission, and Stark County Metropolitan Sewer District. A sample request for comment letter and response form is attached. Responses (attached) have been received from all contacted entities.

Specific proposed changes to the current Massillon FPA Appendix in the Clean Water Plan:
See attached pages 3-22-3 and 3-22-6

Staff recommendation:
NEFCO staff recommended approval of the amendment.

Environmental Resources Technical Advisory Committee (ERTAC)
Recommendation to the NEFCO General Policy Board:
The ERTAC recommended approval of the amendment

NEFCO General Policy Board Action:
Approved Resolution No. FY2019-022.
RESOLUTION OF THE GENERAL POLICY BOARD OF THE NORTHEAST OHIO
FOUR COUNTY REGIONAL PLANNING AND DEVELOPMENT ORGANIZATION
(NEFCO) APPROVING AN AMENDMENT TO THE CLEAN WATER PLAN FOR THE
CANTON-NIMISHILLEN FACILITIES PLANNING AREA TO CHANGE THE
WASTEWATER PRESCRIPTION FOR THE KECK PARK AREA IN JACKSON
TOWNSHIP AND TO CHANGE THE FPA BOUNDARY

WHEREAS, NEFCO is the designated water quality management planning agency for
Portage, Stark, Summit and Wayne Counties; and

WHEREAS, as part of that designation it is NEFCO’s responsibility to coordinate the
use and update of its Clean Water Plan, also known as the 208 Plan; and

WHEREAS, NEFCO has been requested by the Stark County Metropolitan Sewer
District (SCMSD) on behalf of the Cities of Canton and Massillon to consider an
amendment to the Clean Water Plan to modify the Canton-Nimishillen Facilities
Planning Area to change the current wastewater prescription for the Keck Park area in
Jackson Township, and for sewage from a proposed business park to be treated by a
plant in the Massillon Facilities Planning Area (FPA), thus requiring an FPA boundary
adjustment so that Keck Park is located within the Massillon FPA, and removed from
the Canton-Nimishillen FPA; and

WHEREAS, as part of the Clean Water Plan Appendix 3-22 for the Massillon FPA, the
section entitled “Wastewater Treatment Planning Prescription and Wastewater Planning
Options”, page 3-22-6 will be changed to include the addition of a prescription for “Areas
Expected to be Served with Sanitary Sewers within the next 20 Years” (orange) under
the Stark County Metropolitan Sewer District Jurisdiction as shown below in bold and
italics:

Areas expected to be served with sanitary 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. Individual residentially zoned parcels
may be improved with new HSTSS provided the Stark County Board of Health
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 HSTSSs serving single, two, and three-family homes shall be
abandoned in accordance with Ohio Administrative Code 3701-29-02. The local
Board of Health may grant variances to any provision of this prescription
based on sanitary sewer availability, threat to the public health or 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 Board of Health and the Ohio EPA. This prescription may also be employed as an interim program while a sanitary collection system is designed, bid and constructed; and

WHEREAS, all affected local governments and agencies have been contacted regarding the proposed amendment and none have objected to it; and

WHEREAS, a legal advertisement that described the proposed amendment and sought comments on it, yielded no comments or questions; and

WHEREAS, the Ohio Environmental Protection Agency (Ohio EPA) has requested NEFCO's approval of this amendment as a step in its permitting process; and

WHEREAS, the NEFCO Environmental Resources Technical Advisory Committee (ERTAC) performed a technical review of this request and recommended approval.

NOW, THEREFORE, BE IT RESOLVED that the NEFCO General Policy Board approves this amendment to change the wastewater prescription for the Keck Park area in Jackson Township from the Canton-Nimishillen FPA to the Massillon FPA; and to modify the FPA boundary so that Keck Park is located in the Massillon FPA and removed from the Canton-Nimishillen FPA. Furthermore, the Board directs staff to incorporate this amendment into NEFCO's Clean Water Plan and to transmit pertinent amendment materials to the City of Canton, City of Massillon, Jackson Township, Stark County Regional Planning Commission, Stark County Health Department, Stark County Metropolitan Sewer District, and the Ohio EPA.

Certified as action taken by the NEFCO General Policy Board at its regular meeting held on June 19, 2019.

[Signature]
Todd Peetz, Secretary
NEFCO General Policy Board
Figure 1
Massillon Facilities Planning Area
Existing Wastewater Prescription and FPA Boundary
208 Clean Water Plan

Locations of PROPOSED AMENDMENT AREA

* Please see Clean Water Plan text for a complete explanation of the mapping categories.

* Please see the FPA Reference Map (figure 3-1a) for names of adjacent FPAs.
**Figure 2**
Massillon Facilities Planning Area
Proposed Amendment Area
208 Clean Water Plan Amendment

![Map of Massillon Facilities Planning Area with legend](image)

- **Yellow**: Areas Currently Served with Sanitary Sewers
- **Orange**: Areas Expected to be Served with Sanitary Sewers within the Next 20 years
- **Green**: Areas that will be Served by a POTW or by a Home Sewage or Semi-Public Disposal System
- **Blue**: Lakes and Ponds

* Please see Clean Water Plan text for a complete explanation of the mapping categories.
* Please see the FPA Reference Map (figure 3-1a) for names of adjacent FPAs.
LEGAL NOTICE

The Stark County Metropolitan Sewer District, on behalf of the City of Canton, is soliciting comments on a proposal to modify the NEFCO 208 Clean Water Plan. As part of the proposed project, the wastewater generated by the Keck Park business park located in Jackson Township, Stark County would be collected through a low-pressure sanitary sewer system and pumped to the Stark County Metropolitan Sewer District’s gravity collection system where it would be treated at the City of Massillon’s Wastewater Treatment Facility.

As the City of Massillon will be treating the wastewater generated by the Keck Park area and it is currently within the City of Canton’s Facility Plan Jurisdiction, it is proposed that the facility planning area line be adjusted to place it into Massillon’s facility planning area. Furthermore, it is proposed that the prescription be adjusted to “areas expected to be sewered with sanitary sewers within the next twenty years” because the Park has no current sewer system.

Comments will be accepted until 5:00 p.m. June 3, 2019. Comments, questions or requests for additional information may be directed to:

Scott Ellsworth
Stark County Metropolitan Sewer District
P.O. Box 9972
1701 Mahoning Rd.NE
Canton, OH 44711-0972
(330) 451-2366 PHONE
(330) 455-9044 FAX
Seellswoth@s
Starkcountyohio.gov
Published in The Repository on May 10, 2019.
May 17, 2019

Stark County Health Department  
3951 Convenience Circle NW  
Canton, OH 44718

Attn. Mr. Paul DePasquale, RS, MPA

Re: City of Canton/Massillon 201/208 Facilities Planning Area (FPA) amendment to change the wastewater prescription and FPA Assignment for Keck Park in Jackson Township to be served by sanitary sewer.

Dear Mr. DePasquale,

On behalf of the City of Canton and the City of Massillon, the Stark County Metropolitan Sewer District (SCMSD) is proposing a 201/208 Facilities Planning Area (FPA) amendment to change the wastewater prescription and FPA boundary for Keck Park in Jackson Township.

Background:
Jackson Township is the owner of a 30.64 acre parcel of land west of Wales Road (SR – 241) and south of Strausser Street NW. The parcel is currently used as a township park with a small picnic pavilion and parking lot. In order to promote economic development in the township, the Trustees have entered into agreements with engineering firms and a development group to provide the site with utilities to make it suitable for a business park with the sanitary sewer service through the Stark County Metropolitan Sewer District.

The new sanitary sewerage system will be a lateral service with a private pump station and a private force main discharging into a Stark County sewer at the intersection of Wales Road and Braucher Street, which is approximately 1,125 feet south of the development and located in the Massillon 208 Facility Plan Area. The lateral service is only for one commercial business, and no additional sewage flow is expected in the future, as part of the site is undevelopable.

Wastewater prescription change:
The Keck Park area in Jackson Township is within the Canton - Nimishillen FPA and is currently listed with a prescription of "Areas that will be served by a POTW or by Home Sewage or Semi-Public Sewage Disposal Systems." With the proposed addition of sanitary sewers to the parcel and the wastewater being transported to the City of Massillon for treatment, the planning
prescription must be modified to “Areas expected to be served with sanitary sewers within the next 20 years”.

**FPA Boundary Change:**
The current FPA boundary shows the City of Canton serving to the north border of the Massillon FPA, inclusive of the subject area. This will change as the Keck Park area will be removed from the Canton – Nimishillen FPA and added to the Massillon FPA. (See attached exhibits).

SCMSD requests that you please review the attached amendment information and provide your comments for the proposed 201/208 Facilities Planning Area Amendment to my attention. You may respond to SCMSD by using the attached comment response form. These may be faxed back at (330) 453-9044, emailed at seellsworth@starkcountyohio.gov or mailed to the address shown above. While you have until June 30, 2019 to comment, we would like to request that you respond by May 29, 2019. This letter will be included in the documentation that is submitted to NEFCO.

Please feel free to contact me at (330) 451-2366 (seellsworth@starkcountyohio.gov) with questions or need for additional information.

Respectfully,

Scott Ellsworth, P.E.
Assistant Sanitary Engineer

Enclosures:
Amendment Proposal
Figure 1 – Overall Canton-Nimishillen FPA
Figure 2 – Proposed Prescription/FPA Change
Comment Response Form

Cc: James Troike, P.E., SCMSD, Joseph Hadley, NEFCO
Please review the letter, maps, and text provided regarding the Massillon/Canton-Nimishillen 201/208 Facilities Planning Area (FPA) Amendment for the Stark County Metropolitan Sewer District. Stark County, on behalf of the City of Canton and Massillon, is requesting to change the wastewater prescription and FPA boarder for the Keck Park business park located in Jackson Township currently located in the Canton-Nimishillen FPA. The prescription would change from “Areas that will be served by a POTW or by Home Sewage and Semi-Public Sewage Disposal Systems.” to “Areas expected to be served with sanitary sewers within the next 20 years”. As the wastewater generated from the business park will be discharged to the Massillon facility planning area, the amendment proposes to add the area to the Massillon FPA.

___ No objection to the proposed revision

___ Recommend comments written hereon or attached

___ Recommend the approval be withheld until completion of further review

____________________________________________________
Authorized Signature

Printed Name                      Agency Name/Title                      Date
Massillon/Canton-Nimishillen 201/208 Facilities Planning Area Amendment
Keck Park Area
Comment Response Form

Please review the letter, maps, and text provided regarding the Massillon/Canton-Nimishillen 201/208 Facilities Planning Area (FPA) Amendment for the Stark County Metropolitan Sewer District. Stark County, on behalf of the City of Canton and Massillon, is requesting to change the wastewater prescription and FPA boarder for the Keck Park business park located in Jackson Township currently located in the Canton-Nimishillen FPA. The prescription would change from “Areas that will be served by a POTW or by Home Sewage and Semi-Public Sewage Disposal Systems.” to “Areas expected to be served with sanitary sewers within the next 20 years”. As the wastewater generated from the business park will be discharged to the Massillon facility planning area, the amendment proposes to add the area to the Massillon FPA.

X No objection to the proposed revision

☐ Recommend comments written hereon or attached

☐ Recommend the approval be withheld until completion of further review

Authorized Signature

THOMAS M. BERNABEI  MAYOR, CANTON, OH  6/4/2019

Printed Name  Agency Name/Title  Date
Massillon/Canton-Nimishillen 201/208 Facilities Planning Area Amendment
Keck Park Area
Comment Response Form

Please review the letter, maps, and text provided regarding the Massillon/Canton-Nimishillen 201/208 Facilities Planning Area (FPA) Amendment for the Stark County Metropolitan Sewer District. Stark County, on behalf of the City of Canton and Massillon, is requesting to change the wastewater prescription and FPA boundary for the Keck Park business park located in Jackson Township currently located in the Canton-Nimishillen FPA. The prescription would change from “Areas that will be served by a POTW or by Home Sewage and Semi-Public Sewage Disposal Systems.” to “Areas expected to be served with sanitary sewers within the next 20 years”. As the wastewater generated from the business park will be discharged to the Massillon facility planning area, the amendment proposes to add the area to the Massillon FPA.

☐ No objection to the proposed revision

☐ Recommend comments written hereon or attached

☐ Recommend the approval be withheld until completion of further review

[Signature]
Authorized Signature

[Printed Name] [Agency Name/Title] [Date]

Jason Poole, City of Massillon Engineer 6/4/19
Massillon/Canton-Nimishillen 201/208 Facilities Planning Area Amendment
Keck Park Area
Comment Response Form

Please review the letter, maps, and text provided regarding the Massillon/Canton-Nimishillen 201/208 Facilities Planning Area (FPA) Amendment for the Stark County Metropolitan Sewer District. Stark County, on behalf of the City of Canton and Massillon, is requesting to change the wastewater prescription and FPA boarder for the Keck Park business park located in Jackson Township currently located in the Canton-Nimishillen FPA. The prescription would change from “Areas that will be served by a POTW or by Home Sewage and Semi-Public Sewage Disposal Systems.” to “Areas expected to be served with sanitary sewers within the next 20 years”. As the wastewater generated from the business park will be discharged to the Massillon facility planning area, the amendment proposes to add the area to the Massillon FPA.

☐ No objection to the proposed revision
☐ Recommend comments written hereon or attached
☐ Recommend the approval be withheld until completion of further review

Authorized Signature
Michael B. Vaccaro  Jackson Township - Township Administrator  5-21-19
Printed Name  Agency Name/Title  Date
Please review the letter, maps, and text provided regarding the Massillon/Canton-Nimishillen 201/208 Facilities Planning Area (FPA) Amendment for the Stark County Metropolitan Sewer District. Stark County, on behalf of the City of Canton and Massillon, is requesting to change the wastewater prescription and FPA boarder for the Keck Park business park located in Jackson Township currently located in the Canton-Nimishillen FPA. The prescription would change from “Areas that will be served by a POTW or by Home Sewage and Semi-Public Sewage Disposal Systems.” to “Areas expected to be served with sanitary sewers within the next 20 years”. As the wastewater generated from the business park will be discharged to the Massillon facility planning area, the amendment proposes to add the area to the Massillon FPA.

☑ No objection to the proposed revision

___ Recommend comments written hereon or attached

___ Recommend the approval be withheld until completion of further review

Authorized Signature

Paul Delasqua, Stark Co Health Dept. 5-20-19

Printed Name Agency Name/Title Date
Please review the letter, maps, and text provided regarding the Massillon/Canton-Nimishillen 201/208 Facilities Planning Area (FPA) Amendment for the Stark County Metropolitan Sewer District. Stark County, on behalf of the City of Canton and Massillon, is requesting to change the wastewater prescription and FPA boarder for the Keck Park business park located in Jackson Township currently located in the Canton-Nimishillen FPA. The prescription would change from “Areas that will be served by a POTW or by Home Sewage and Semi-Public Sewage Disposal Systems.” to “Areas expected to be served with sanitary sewers within the next 20 years”. As the wastewater generated from the business park will be discharged to the Massillon facility planning area, the amendment proposes to add the area to the Massillon FPA.

☐ No objection to the proposed revision
☐ Recommend comments written hereon or attached
☐ Recommend the approval be withheld until completion of further review

Authorized Signature

Printed Name

Agency Name/Title

Date
Appendix 3-22

Massillon
Facilities Planning Area
Massillon Facilities Planning Area

I. Existing Situation
   A. County/ Basin:
      Stark/ Ohio River Basin

   B. Facilities Planning Area:
      City of Massillon

   C. Designated Management Agency:
      I. Primary DMAs
         a) City of Massillon
      II. Secondary DMAs
         a) Stark County Metropolitan Sewer District

   D. Publicly-Owned Treatment Works:
      City of Massillon WWTP
      Current average daily flow 15.8 MGD

   E. Facilities Plan:
      This is an update to the 1998 update to the 1976 Facilities Plan

   F. Area Served:
      Stark County – City of Massillon, Perry Township (part), Jackson Township (part),
      Tuscarawas Township (part), Bethlehem Township (part), and Lawrence (part)

   G. Receiving Stream:
      Tuscarawas River

   H. Contact Person/Address/Phone/Fax:
      a) Keith A. Dylewski, Jason M. Popiel, P.E. City Engineer
         City of Massillon
         151 Lincoln Way East
         Massillon, OH 44646
         Phone: 330-830-1722
         Fax: 330-830-1786

      b) Keith Bledsoe, Tony Ulrich, WWTP Manager
         City of Massillon
         100 Big Indian Road SW
         Massillon, OH 44646
         Phone: 330-833-3304
         Fax: 330-830-3646

      c) Mr. Jim Jones, James Troike, P.E., Sanitary Engineer
         Stark County Metropolitan Sewer District
         P. O. Box 7906-9972
         1701 Mahoning Road NE
         Canton, OH 44705-7906-44711-0972

Approved by the NEFCO General Policy Board
3-22-3  12/19/2012
I. **Population Served:**
Not available at this time.

II. **Wastewater Treatment Planning Prescription and Wastewater Planning Options**
Original source information provided by the City of Massillon, December 15, 2003, and the Stark County Metropolitan Sewer District, January 15, 2004.

*City of Massillon Jurisdiction*

**Areas currently served (yellow):**
These areas are currently served with existing sanitary sewers. However, there still may be undeveloped tracts of land and vacant lots that are subject to improvement. All new developments in this 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). Properties served by household sewage treatment systems (HSTSS) or semi-public sewage treatment systems will be required to connect to existing sanitary sewers. Properties with failing HSTSSs or semi-public sewage treatment systems will be required to connect to existing sanitary sewers, or sanitary sewer service must be provided to ensure that wastewater will be transported and treated at an existing POTW. HSTSSs serving single, two, and three-family homes shall be abandoned in accordance with Ohio Administrative Code 3701-29-02. Limited variances to any provision of this prescription may be granted by the local Board of Health based on sanitary sewer availability, threat to the public health, or other unique conditions.

**Areas that will eventually be served by sewers (orange):**
This area contains large undeveloped tracts of land and vacant lots subject to improvement. New commercial, industrial, institutional, and residential subdivisions in this area will be required to connect to existing sanitary sewers for removal of sanitary wastewater and transportation to a POTW. (In accordance with section 3701-29-01[KK] of the Stark County Combined General Health District Residential Sewage Regulations, “residential subdivisions” shall be defined as the creations of three (3) or more lots or tracts from one parcel. Creation of these lots may occur all at one time or over a period of time. When considering any lot or parcel, the status of the parcel on or before August 11, 1974 will be used.) The developer shall be required to extend new sanitary sewer service from the proposed development to the existing sanitary sewer system that is served by a POTW. Individual residentially zoned parcels may be so improved with new HSTSSs provided the local health department finds that conditions are suitable. In no case shall a system producing an off-lot discharge of effluent be permitted for new construction. Properties served by failing HSTSSs or failing semi-public sewage treatment systems will be required to connect to existing sanitary sewers or sanitary sewer service must be provided to ensure that wastewater will be transported and treated at an existing POTW. Failing HSTSSs 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 local Board of Health based on sanitary sewer availability, threat to the public health, or other unique conditions. Publicly operated
wastewater treatment plants, commonly referred to as “package plants,” will not be approved for new residential, commercial or industrial subdivisions.

**Areas that will be served by home sewage, semi-public sewage treatment systems and sanitary sewers (green):**
This area contains large undeveloped tracts of land and connections to a sanitary sewer for treatment at a POTW will be rare. Privately operated sewage treatment systems will be allowed based on evaluation and approval of the local Board of Health or OEPA, depending upon authority granted by statute. Individual residentially zoned parcels may be improved with new HSTs provided the local health department finds that conditions are suitable. In no case shall a system producing an off-lot discharge of effluent be permitted for new construction. Failing HSTs will be required to be repaired in accordance with local Board of Health requirements if sewer is not available. Upon becoming available or accessible to sanitary sewer, properties served by household sewage treatment systems (HSTS) or semi-public sewage treatment systems will be required to connect to sanitary sewers to ensure that wastewater will be transported and treated at an existing POTW. If sewer is available, HSTs 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 local Board of Health based on sanitary sewer availability, threat to public health, or other unique conditions. Publicly operated wastewater treatment plants, commonly referred to as “package plants,” will not be approved for new residential, commercial or industrial subdivisions.

**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 expected to be served with sanitary 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. Individual residentially zoned parcels may be improved with new HSTs provided the Stark County Board of Health 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 serving single, two, and three-family homes shall be abandoned in accordance with Ohio Administrative Code 3701-29-02. The local Board of Health may grant variances to any provision of this prescription based on sanitary sewer availability, threat to the public health or 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 Board of Health and the Ohio EPA. This prescription may also be employed as an interim program while a sanitary collection system is designed, bid and constructed.

**Areas that will be served by a POTW or home sewage or semi-public treatment 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 Designated Management Agency (DMA), 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 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 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 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 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. Propertied 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.

Areas that will be served by HSTS, SFOSTS, and semi-public sewage 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 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.