

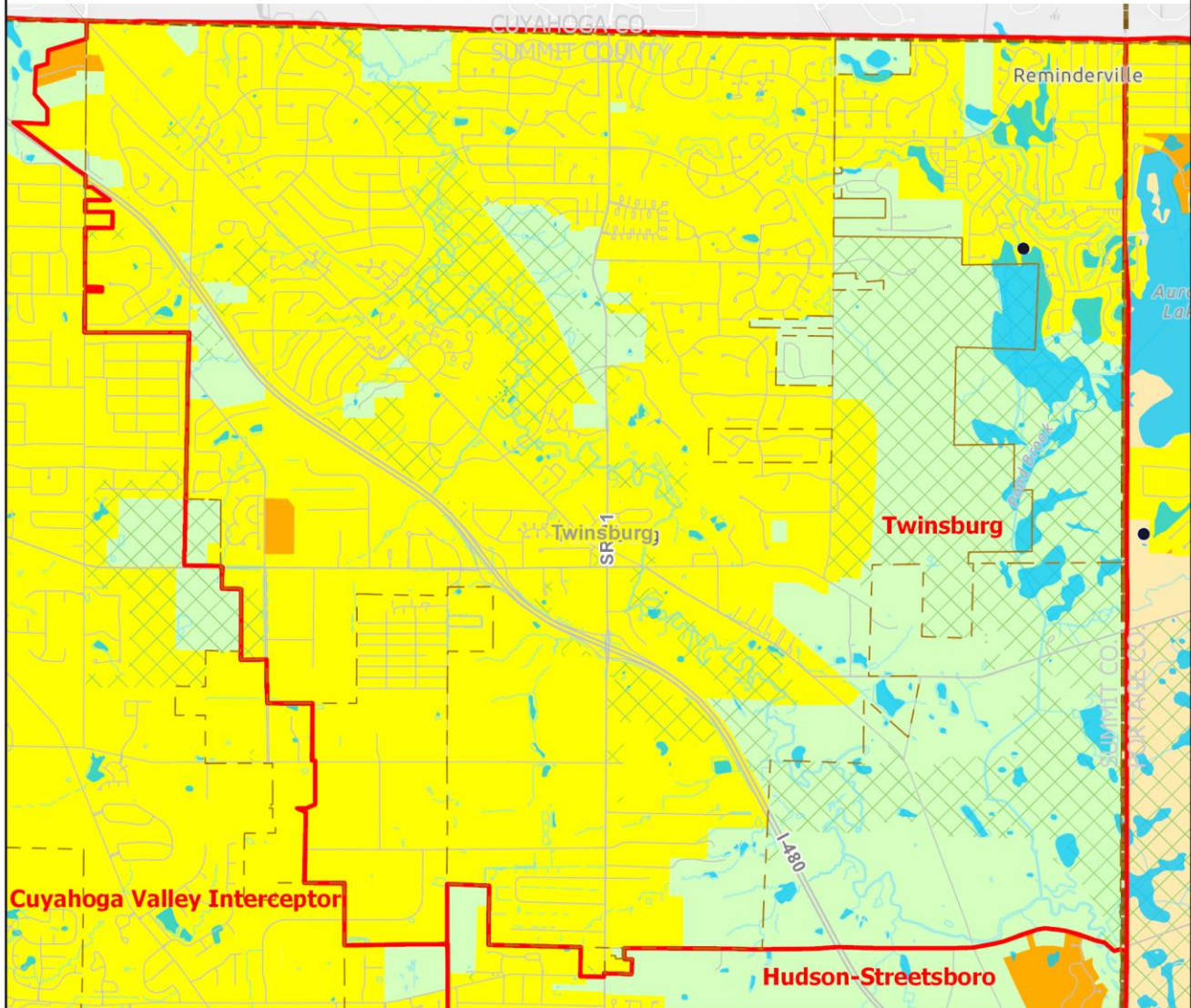
Appendix 3-34















Twinsburg
Facilities Planning Area

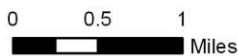
Approved by the NEFCO General Policy Board
11/18/2020

Twinsburg 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 |  Stream |
|  Areas that will be Served by Home Sewage and Semi-Public Sewage Disposal Systems |  Municipal Boundary |
|  Areas that will be Served by a POTW or by Home Sewage and Semi-Public Sewage Disposal Systems |  County Boundary |
|  Areas Without a Wastewater Treatment Planning Prescription |  Numbered Route |
|  Parks and Conservation Areas |  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 FPAs .

Northeast Ohio Four County Regional Planning and Development Organization, 2020
 Sources: Summit County GIS; Portage County GIS; Ohio EPA; National Hydrologic Database; AMATS; NEFCO; ESRI base map.

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Twinsburg Facilities Planning Area

I. Existing Situation

A. County/Basin:

Summit/Lake Erie

B. Facilities Planning Area:

Twinsburg

C. Management Agency (MA):

I. Primary MA

a) City of Twinsburg

II. Secondary MA

a) Summit County Metropolitan Sewer District SCMSD (Department of Sanitary Sewer Services)

D. Publicly-Owned Treatment Works:

Twinsburg WWTP, 3.4000 MGD

E. Facilities Plan:

I. John David Jones and Associates, Inc., The City of Twinsburg Facilities Plan, was submitted to Ohio EPA in December 1985. However, the plan, which was prepared by Finkbeiner, Pettis and Strout, was subsequently approved by Ohio EPA in March 1986.

II. Havens and Emerson Ltd., Facilities Plan for the Upper Tinkers Creek Watershed, Three Rivers Watershed District, 1975. M.A. Picone, Facilities Plan Appendix for the Summit County Portion of the Pond Brook Watershed, December 1976

F. Area Served:

City of Twinsburg, Twinsburg Township, Village of Reminderville

G. Receiving Stream:

Tinkers Creek

H. Contact Person/Address/Phone/Fax:

Mr. Christopher Campbell, Public Works Director
City of Twinsburg
Division of Public Works
10231 Ravenna Road
Twinsburg, Ohio 44087
Phone: (330) 963-6260
Fax: (330) 963-7751

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Mr. Michael Vinay, Director
 Summit County Department of Sanitary Sewer Services
 1180 S. Main St., Suite 201
 Akron, Ohio 44301
 Phone: (330) 926-2400
 Fax: (330) 926-2471

I. Population Served:

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

	1990	1995	2000	2005	2010	2015	2020	2025
Twinsburg								
201	----	2,200	----	2,400	----	----	----	----
Approved 208	2,225	2,500	3,000	3,400	----	----	----	----
Aurora Westerly								
201	17,880	20,244	21,301	23,150	----	----	----	----
Approved 208	7,558	8,051	9,145	11,209	----	----	----	----

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.

Note: Aurora Westerly projections were included by NEFCO for reference. These figures include population from Aurora.

II. Wastewater Treatment Planning Prescriptions and Wastewater Planning Options

Original source information provided by the City of Twinsburg’s Public Works Director, December 5, 2000 and by the Summit County Department of Sanitary Sewer Services, May 1, 2000.

City of Twinsburg Jurisdiction

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 may be undeveloped tracts of land and/or single-family homes that are being served by home sewage treatment systems (HSTS) within this area. Existing HSTSs shall be connected to the public sanitary sewer system upon failure. All 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.

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

These areas are currently not served with sanitary sewer and are predominantly rural in character with 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. Remote metes-and-bounds residential parcels may be improved with new HSTSs provided that the local health department finds that soils are suitable, or the other mutually agreeable methods of wastewater treatment can be obtained without

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causing off-lot discharge of effluent. 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. Failing HSTSS servicing single-family homes shall be abandoned in accordance with Ohio Administrative Code 3701-29-02 (OAC 3701-29-02). However, exceptions may be (granted/requested) based on sewer availability, soil conditions, extent of failure, type of replacement system and cost of repair, provided that the local health department finds that soils are suitable to assure there will be no off-lot discharge of effluent and there is no conflict with OAC 3701-29-02.

County of Summit Department of Sanitary Sewer Services Jurisdiction – Village of Reminderville, Twinsburg 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. All 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 at an existing POTW. Failing HSTSSs serving single-family homes shall be abandoned in accordance with Ohio Administrative Code 3701-29-02. Existing non-single-family private treatment systems which fail to operate properly will be required to connect to 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):

The Pond Brook area of Summit County is predominantly rural with large undeveloped tracts of land and vacant lots subject to improvement and has no existing subdivisions using HSTSSs for wastewater treatment. All new subdivision development, whether residential or non-residential, and all other new non-residential, and new multi-family residential development, will be required to connect to and/or provide sanitary service to ensure that wastewater will be treated at an existing POTW. Remote metes-and-bounds residential parcels may be improved with new HSTSSs provided the local health department finds that soils are suitable or that other mutually agreeable methods of wastewater treatment can be obtained without causing off-lot discharge of effluent. Any existing system, either residential or non-residential, that fails to operate properly shall be required to connect to and/or provide sanitary sewer service to ensure wastewater will be treated at an existing POTW unless sewers are not available and accessible. If sewers are not available and accessible, and a replacement onsite system cannot be constructed, a discharge permit must be obtained from Ohio EPA and a design and installation permit must also be obtained for the new system from either the Ohio EPA in accordance with the Ohio Administrative Code (OAC) 3745-42 or the local health department in accordance with OAC 3701-29.

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