

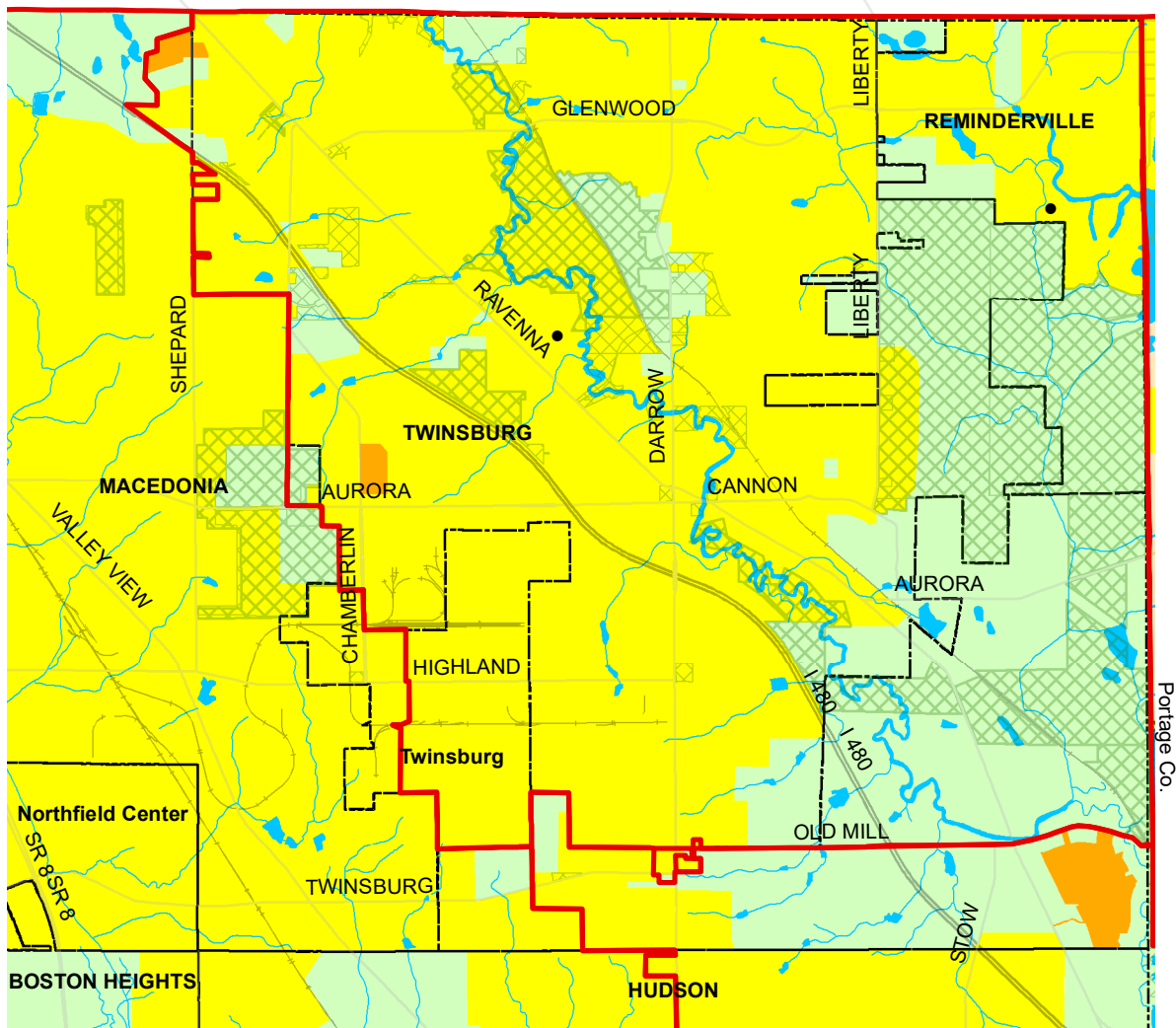
Appendix 3-34

Twinsburg
Facilities Planning Area

Approved by the NEFCO General Policy Board
5/17/2017

Twinsburg Facilities Planning Area

208 Clean Water Plan Amendment



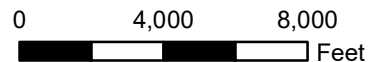
Note: Base map reflects information updated as of 12/2016.

- Areas Currently Served with Sanitary Sewers
- Areas Programmed for Sewers within the next 20 years
- Areas that will be served by a POTW or by On-site Nondischarging Systems
- Parks and Natural Areas
- Lakes and Ponds

- FPA Boundary
- Stream
- Community Boundary
- Highway
- Road
- Publicly Owned Wastewater Treatment Works (POTW)

* Please see text for a complete explanation of the mapping categories

* Please see the FPA Reference Map (figure 3-1a) for names of adjacent FPAs.



Northeast Ohio Four County Regional Planning and Development Organization, May 17, 2017.
 Source: Ohio Department of Natural Resources; Division of Real Estate and Land Management; Summit County D.O.E.S.

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 May 17, 2017

Twinsburg Facilities Planning Area

I. Existing Situation

A. County/Basin:

Summit/Lake Erie

B. Facilities Planning Area:

Twinsburg

C. Designated 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)

b) Twinsburg Water and Sewer District

c) Portage County Water Resources (Portage County Regional Sewer District PCRSD)

D. Publicly-Owned Treatment Works:

Twinsburg WWTP, 3.4000 MGD Portage County Water Resources (Portage County Regional Sewer District PCRSD)

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 Lmt., 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

**Approved by the NEFCO General Policy Board
5/17/2017**

Mr. Michael A. Weant, Director
 Summit County Department of Sanitary Sewer Services
 1180 S. Main St., Suite 201
 Akron, Ohio 44301
 Phone: (330) 926-2405
 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 Environmental Services, May 1, 2000.

City of Twinsburg Jurisdiction

Areas Currently Sewered (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 on-site non-discharging 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

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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 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 Sewered (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 HSTSs 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 On-Site Non-discharging 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 HSTSs 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 HSTSs 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. 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. Failing home sewage treatment systems (HSTSs) serving single-family homes shall be abandoned and the home connected to sanitary sewer service in accordance with Ohio Administrative Code (OAC) 3701-29-02(M) unless sewer service is not accessible, in which case the HSTS must be repaired or replaced to meet the standards found within OAC 3701-29.

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