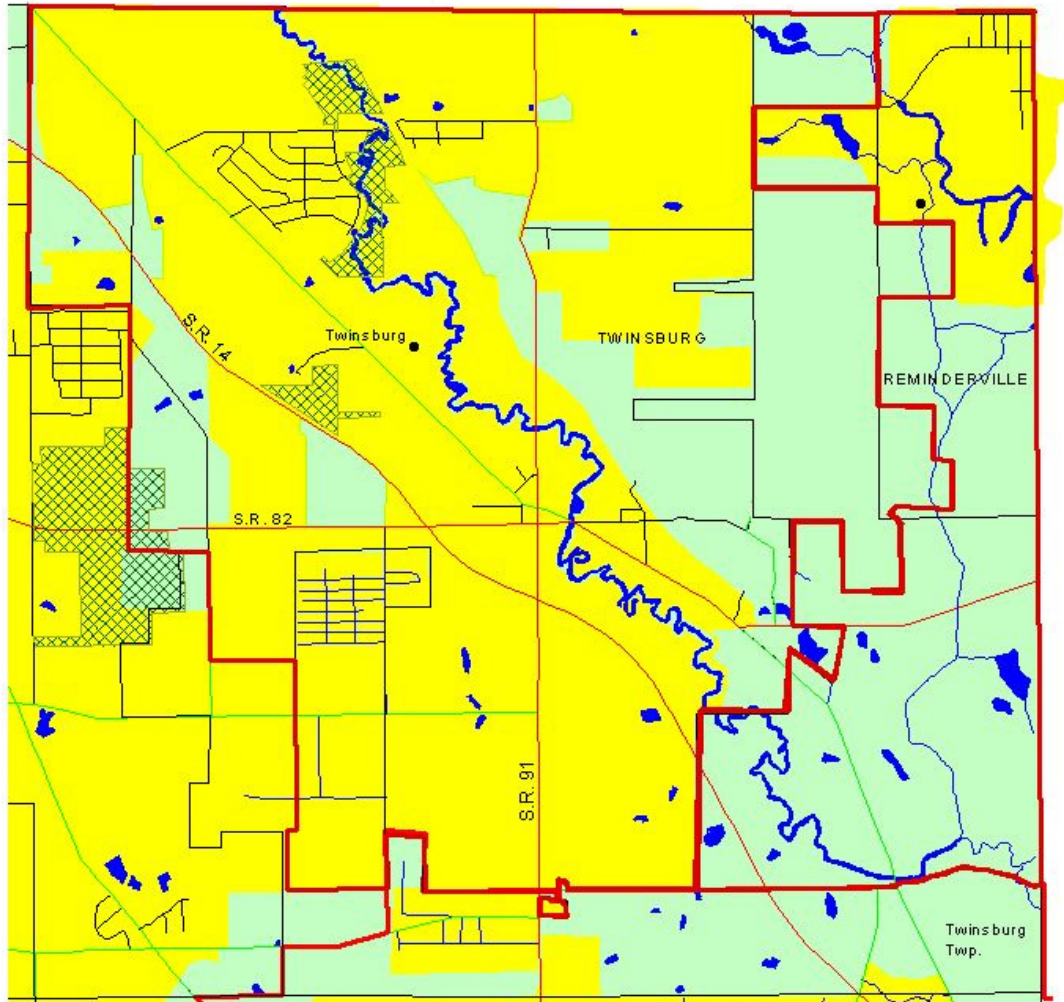


Appendix 3-34

Twinsburg
Facilities Planning Area

Figure 3-5
City of Twinsburg Facilities Planning Area
 Clean Water Plan Update for the Lake Erie Basin



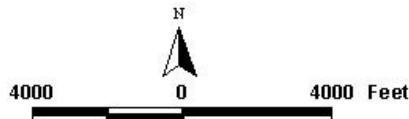
City of Twinsburg Facilities Planning Area

- Areas Currently Sewered
- Areas That Will be Served by a POTW or by On-Site Nondischarging Systems
- Lakes and Ponds
- Parks

* 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.

- FPA Boundary
- Political Boundary
- State Routes and Interstate Hwys
- County Roads
- City, Village, and Township Roads
- Railroads
- Rivers and Streams
- Publicly Owned Wastewater Treatment Plant



North arrow and scale bar. Source: Modified from Department of Natural Resources; Division of Real Estate and Land Management; Summit County DOES.

3-5-2

Twinsburg Facilities Planning Area

I. Existing Situation

A. County/Basin:

Summit/Lake Erie

B. Facilities Planning Area:

Twinsburg

C. Designated Management Agency (DMA):

I. Primary DMA

a) City of Twinsburg

II. Secondary DMA

~~a) Twinsburg Water and Sewer District~~

a) Summit County Metropolitan Sewer District SCMSD (Dept. of Environmental Services)

D. Publicly-Owned Treatment Works:

Twinsburg WWTP, 3.4000 4.95 MGD

E. Facilities Plan:

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.

F. Area Served:

City of Twinsburg, Twinsburg Township, 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

Mr. ~~James Demboski~~, David Marquard, P.E., Director

Summit County Department of Environmental Services

2525 State Road

Cuyahoga Falls, Ohio 44223

Phone: (330) 926-2405

Fax: (330) 926-2471

**DRAFT
6/30/2010**

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.

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 household sewage disposal treatment systems (HSDTS) within this area. Existing HSDTSs shall be connected to the public sanitary sewer system upon failure. All new development and construction in the yellow areas of this facility 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 new HSDTSs 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 HSDTSs

service 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.

DRAFT
6/30/2010