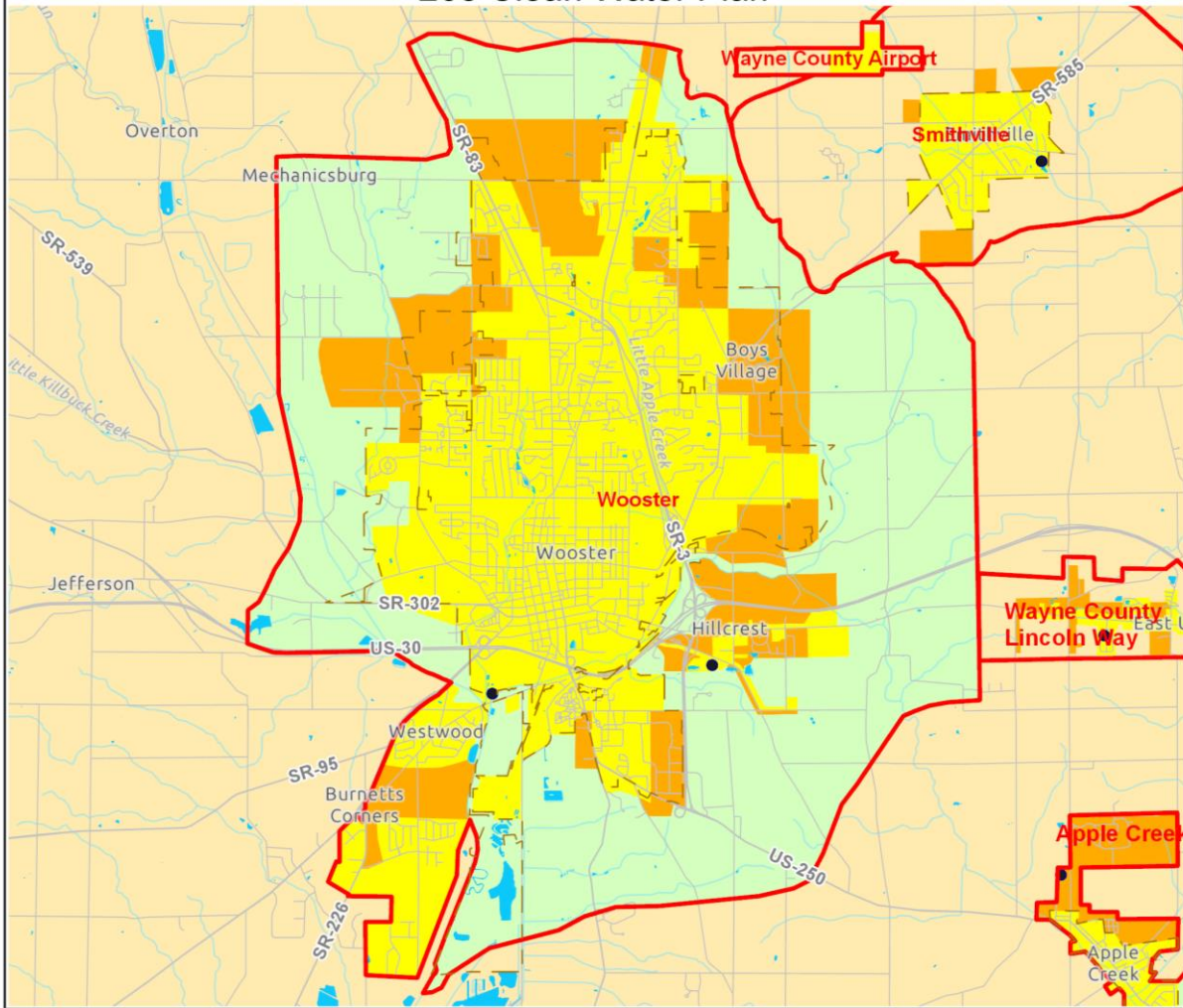















Appendix 3-51

Wooster Facilities Planning Area

Wooster 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 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 |
|  Lakes and Ponds |  Other Road |
| |  Publicly Owned Wastewater Treatment Works (POTW) |

0 1 2
Miles



* 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: Wayne County GIS; Ohio EPA; National Hydrologic Database; AMATS; NEFCO; ESRI base map.

Wooster Facilities Planning Area

I. Existing Situation

A. County/Basin:

Wayne/Ohio River Basin

B. Facilities Planning Area:

Wooster

C. Management Agency (MA):

I. Primary MA

a) City of Wooster

II. Secondary MA

a) Wayne County Office of Environmental Services

D. Publicly-Owned Treatment Works:

Wooster WPCP, 7.5 MGD

Wayne County-Hillcrest Pumping Station

E. Facilities Plan:

1. Jones & Henry Engineers, Ltd., City of Wooster, Ohio - 201 Facilities Plan, April 1980.
2. Jones & Henry Engineers, Ltd., City of Wooster, Ohio - 201 Facilities Plan Update, February 27, 1986.
3. Wayne County Office of Environmental Services and City of Wooster, Wooster Facilities Plan Update for the Clear Creek Sewer Area in Wayne County, Ohio, January 15, 1999.
4. Wayne County Office of Environmental Services and City of Wooster, Wooster Facilities Plan for the Clear Creek Sewer Area in Wayne County, Ohio, December 2002.
5. ATS Engineering, Inc., City of Wooster, Ohio Facilities Plan Update, February 10, 2005.
6. URS, City of Wooster, Ohio Facilities Plan Update, July 24, 2014.

F. Area Served:

City of Wooster (part), East Union Township (part), Franklin Township (part), Green Township (part), Wayne Township (part), and Wooster Township (part)

G. Receiving Stream:

1. Killbuck Creek
2. Unnamed tributary to Apple Creek

H. Contact Person/Address/Phone/Fax:

- a. Mr., Roger Kobilarcsik, P.E., City Engineer
City of Wooster
538 North Market St.
Wooster, Ohio 44691
Phone: (330) 263-5236
Fax: (330) 263-5283

Approved by the NEFCO General Policy Board

11/18/2020

- b. Mr. Nathan Coey, Utilities Manager
City of Wooster
1123 Old Columbus Road
Wooster, Ohio 44691
Phone: (330) 263-5285
Fax: (330) 263-5291

- c. Mr. Steve Wolfe, Director
Office of Environmental Services
Wayne County Administration Building
428 W. Liberty St.
Wooster, OH 44691
Phone: (330) 464-6757
Fax (330) 287-5407

- d. Mr. Nicholas V. Cascarelli, EdD, MHHS
Wayne County Health Commissioner
203 S. Walnut Street
Wooster, OH 44691
Phone: (330) 264-9590
Fax: (330) 262-2538

I. Population Served:

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

	<u>2000</u>	<u>2005</u>	<u>2010</u>	<u>2015</u>	<u>2020</u>	<u>2025</u>
Wooster 201	43,900	46,900*	48,205*	49,179*	-----	-----
Approved 208 (*estimate)	36,245	38,182	-----	-----	-----	-----

II. Service Area Amendments

The City of Wooster amended the Facilities Planning Boundary in one location.

1. The area at the northeastern corner of the City’s FPA bordered by E. Smithville-Western Road to the north and N. Geyers Chapel Road to the east was added to the City of Wooster’s FPA as well as a small area just north of Smithville-Western Road. The City of Wooster has utilities available adjacent to this proposed area and any future development would be best served by the City.

The City of Wooster has amended the area within the existing Facilities Planning Boundary in one location.

2. The Hillcrest Service area was revised to better show the present and future services within the area. The area just south of US 30 was revised to yellow to show the area presently serviced by sewers and orange for those areas to be served within 20 years. The

area north of US 30 (orange) was split by Geyers Chapel Road. The area to the east will be serviced by the County and the City will service the area to the west.

III. Wastewater Treatment Planning Prescription and Wastewater Planning Options

City of Wooster Jurisdiction

Areas Currently Served with Sanitary Sewers (yellow):

Areas **inside the Wooster City Limits** are currently served with sanitary sewers that have been constructed and are currently in operation. However, there may be undeveloped tracts of land and vacant lots subject to improvement and there may be isolated buildings on a household sewage treatment system (STS) on properties located more than 100' from a public sewer. All new buildings in yellow areas within the City of Wooster will be required to connect to and/or provide sanitary sewer service to ensure that wastewater will be treated at the Wooster POTW.

Existing non-residential private treatment systems (if any), which cease to operate properly or be illegal, shall be abandoned and connection made to the existing sanitary sewer system. Failing household sewage disposal systems (STS) serving single-family homes shall be abandoned in accordance with Ohio Administrative Code 3701-29 subject to availability of a public sanitary sewer. If a public sewer is not available, the owner will be required to repair or replace the on-site system in accordance with the regulations of the Wayne County Health Department.

A public sanitary sewer shall be deemed available inside the corporation limits pursuant to Codified Ordinance 923.02(d), which states that the owner of any house, building or property used for human occupancy, employment, recreation or other purposes situated within the City and abutting on any street, alley or right of way in which there is located a public sanitary sewer of the City is required to extend and connect directly with the proper public sanitary sewer provided the public sanitary sewer is within 100 feet of the property line at the property owner's expense.

Wayne County Office of Environmental Services and the City of Wooster Jurisdiction

Areas currently Served with Sanitary Sewers (yellow):

Areas **outside the Wooster City Limits currently served with sanitary sewers** (parts of Wayne and Wooster Townships) that have been constructed and are currently served in operation that discharge to the Wooster POTW. However, there may be undeveloped tracts of land and vacant lots subject to improvement and there may be isolated buildings on a household sewage disposal system (STS) or a semi-public sewage disposal system (SPSDS) with foundations located more than 200' from a public sewer. All new buildings in these yellow areas outside the City of Wooster will be required to connect to and/or provide sanitary sewer service to ensure that wastewater will be treated at the Wooster POTW.

Existing non-residential private treatment systems (if any), two-family private treatment systems or three-family private treatment systems, which fail to operate properly, shall be abandoned and connection made to the existing sanitary sewer system. Failing household sewage treatment systems (STSs) serving single-family homes shall be abandoned in accordance with Ohio Administrative Code 3701-29 subject to availability of a public sanitary sewer. If a public sewer is not available, the owner will be required to repair or

replace the on-site system in accordance with the regulations of the Wayne County Health Department.

A public sewer in unincorporated areas within sewer district boundaries shall be deemed available pursuant to Ohio Administrative Code 3701-29.

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

These are areas projected to receive sanitary sewers but are not yet sewered. All wastewater generated by new major residential subdivisions of 5 lots or more, and all commercial, industrial, and institutional developments will be required to connect to an existing publicly owned treatment works (POTW). The developer shall be required to extend new sanitary sewers as necessary, fully observing all regulations of governing agencies (including annexation if tying into Wooster sewers outside of existing sewer district boundaries), from the proposed development to the existing sanitary sewer system that is served by an existing POTW.

If annexation is not possible because the land is not contiguous to the city and the owners of properties between the corporation limits and the proposed development are not willing to annex, then the proposed development can occur using non-discharging STS's or non-discharging semi-public sewage disposal systems (SPSDS's) for each lot. For new subdivisions, dry sewers must also be installed for future connection to the public sanitary sewer system. A general master plan of the dry sewer system must be approved by the agency having jurisdiction before approval of the STS's will be granted. The contractor/builder of individual residential units will have the opportunity to secure permission from the local zoning or planning agency that has jurisdiction and the Wayne County Health Department for installation of a non-discharging STS if sewers are not yet available.

In accordance with the Ohio Administrative Code 3701-29 and applicable Wayne County and City of Wooster rules, any operating, failing or failed household sewage treatment systems (STS), package plants, non-discharging and discharging semi-public systems must connect to an existing POTW sanitary sewer if the sanitary sewers are available.

A public sanitary sewer shall be deemed available pursuant to Codified Ordinance 923.02(d) inside the corporation limits, which states that the owner of any house, building or property used for human occupancy, employment, recreation or other purposes situated within the City and abutting on any street, alley or right of way in which there is located a public sanitary sewer of the City is required to extend and connect directly with the proper public sanitary sewer provided the public sanitary sewer is within 100 feet of the property line. A public sewer in unincorporated areas within sewer district boundaries shall be deemed available pursuant to Ohio Administrative Code 3701-29. Failing semi-public sewage disposal systems (SPSDS's) are under the jurisdiction of Ohio EPA.

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

These are rural areas with undeveloped tracts of land and vacant lots subject to improvement and existing subdivisions developed in the past using STS's for wastewater treatment. All new subdivision development, whether residential or non-residential, and all

other new non-residential, and multi-family residential development, will be required to annex (if tying into Wooster sewers) and to connect to and/or provide sanitary service to ensure that wastewater will be treated at an existing POTW. If annexation is not possible because the land is not contiguous to the city and the owners of properties between the corporation limits and the proposed development are not willing to annex, then the proposed development can occur using non-discharging STS's or non-discharging semi-public sewage disposal systems (SPSDS's) for each lot. For new subdivisions, dry sewers must also be installed for future connection to the public sanitary sewer system. A general master plan of the dry sewer system must be approved by the agency having jurisdiction before approval of the STS's will be granted.

Vacant lots within STS-served subdivisions and remote metes and bounds residentially-zoned parcels may be so improved with new STS's provided the Wayne County Health Department finds that soils are suitable to assure there will be no off-lot discharge of effluent.

Owners of existing single-family, two-family, and three-family private treatment systems which fail to operate properly will be required to connect to and/or provide sanitary sewer service to ensure that wastewater will be treated at an existing POTW. Exceptions may be granted/requested based on sewer availability, soil conditions, extent of failure, and cost or repair. This decision shall be determined on a case-by-case basis by the Wayne County Health Department.

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

Until this plan is modified, these cream areas will follow current regulations for the Wayne County Health District or Ohio EPA as applicable. These areas are outside the City Corporation Limits and would therefore need approval from the Wayne County Health Department or the Ohio EPA for expansion requirement.