NEFCO

NORTHEAST OHIO FOUR COUNTY REGIONAL PLANNING & DEVELOPMENT ORGANIZATION

175 South Main Street, Room 211 Akron, Ohio 44308-1308

(330) 643-8514 • Fax (330) 643-5046 www.nefcoplanning.org

Richard Regula, Chairman

Joseph Hadley Jr., Executive Director

February 16, 2022

Mr. Allen Fathi Director Portage County Water Resources Department 8116 Infirmary Road Ravenna, OH 44266

Attn: Tia Rutledge

SUBJECT: NEFCO approval of an Amendment to the Clean Water Plan to change the

Mantua Facilities Planning Area (FPA) boundary and wastewater treatment prescriptions to the parcel level in Shalersville Township in the Mantua FPA

Dear Mr. Fathi:

Enclosed for your records is a signed resolution from the NEFCO General Policy Board indicating its approval of your requested amendment to the Clean Water Plan for the Mantua Facilities Planning Area (FPA) to change the wastewater treatment prescriptions at the parcel level in Shalersville Township, within the Portage County Water Resources Department's jurisdiction. Also enclosed are the pertinent maps and related materials for this amendment. Thank you for all of your assistance in our 208 planning process. If you would like a hard copy of these documents, please contact us.

Please let me know if you have any questions or comments on these materials.

Sincerely,

Executive Director

JH:rlm

pc: Patricia Vanah, Ohio EPA-NEDO

Joseph Diorio, Portage County Health District

Linda Clark, Mayor, Village of Mantua

John Kline, Shalersville Township Trustee Chairman

Sabrina Christian-Bennett, Portage County Board of Commissioners

MEMORANDUM

TO: NEFCO General Policy Board

FROM: Tom LaPlante, Water Quality/Environmental Planner

DATE: February 9, 2022

SUBJECT: Consideration of an Amendment to the Clean Water Plan to change the Mantua

Facilities Planning Area (FPA) boundary and wastewater treatment prescriptions to

the parcel level in Shalersville Township in the Mantua FPA

What's being requested:

The Portage County Water Resources Department (PCWR) is requesting an amendment to the Mantua Facilities Planning Area (FPA) Clean Water Plan Appendix 3-8, to:

- 1) expand the Mantua FPA boundary to include parcels adjacent to State Route 44 (SR 44);
- 2) define the FPA boundary to the parcel level along the Village of Mantua's southern jurisdiction boundary; and 3) change the wastewater treatment prescription for five parcels in Shalersville Township (see list below and Figure 1).

The current wastewater treatment prescription for the five said parcels is green: "Areas that will be Served by a POTW or by Home Sewage and Semi-Public Sewage Disposal Systems" (Figure 2).

PCWR requests this amendment to the FPA boundary and wastewater prescription to: 1) define the FPA boundary to the parcel level at the Village of Mantua jurisdiction boundary; 2) support a proposed development of the five said parcels in Shalersville Township; and 3) support future development along SR 44.

Background (adapted from information provided by Portage County Water Resources):

In January 2021, PCWR became the owner and operator of the Village of Mantua Wastewater Treatment Plant (WWTP) through an intergovernmental transfer agreement between the Village of Mantua and the Portage County Board of Commissioners. Prior to the agreement, PCWR had treatment capacity at the Village Mantua WWTP to support sanitary sewer service in Freedom, Mantua, and Shalersville Townships.

PCWR owns and operates a regional sanitary sewer force main in the SR 44 right-of-way (ROW) to provide sanitary sewer service to the townships and it is tributary to the Village of Mantua WWTP. The WWTP has adequate treatment capacity to support additional sanitary sewer service. During the latest Clean Water Plan update the Mantua FPA boundary on the southern Village of Mantua jurisdictional boundary was not adjusted to the parcel level. The FPA boundary currently "cuts" through approximately 40 parcels.

Facilities Planning Area (FPA) boundary change:

The current NEFCO Clean Water Plan for the Mantua FPA only includes a few parcels outside the Village of Mantua jurisdictional boundary. Since PCWR's ownership of the Mantua WWTP, a proposed commercial development is coming to fruition at the intersection of Interstate 80 and SR 44 that requires sanitary sewer service. Additionally, PCWR will be installing an emergency water interconnection for the Village of Mantua in the SR 44 ROW. PCWR anticipates that the 19 adjacent parcels along SR 44 will develop in the future once there is access to public water and therefore is requesting an expansion of the FPA to support the commercial development and future sewer service to these parcels.

The Mantua FPA boundary along the Village of Mantua's southern jurisdictional line is being adjusted slightly to the north to align it to the parcel level boundary and meet the intent of the original FPA boundary.

Wastewater prescription change:

This amendment would change the wastewater prescription for these five parcels, which are associated with the proposed commercial development:

- 33-053-00-00-015-000
- 33-048-00-00-005-000
- 33-048-00-00-008-000
- 33-048-00-00-001-000
- 33-053-00-00-014-000

The current wastewater treatment prescription for these five parcels is green: "Areas that will be Served by a POTW or by Home Sewage and Semi-Public Sewage Disposal Systems". PCWR has requested that these five parcels be changed to orange: "Areas Expected to be Served with Sanitary Sewer within the next 20 Years", to support the proposed commercial development in Shalersville Township as indicated on Figures 2 and 3.

Local governments/agencies affected (sample letter attached):

The Portage County Board of Commissioners; Portage County Health District; Village of Mantua; and Shalersville Township. The attached responses from all four of these affected local government entities indicate that they have "no objection" to the amendment.

Public notification efforts:

The legal notice was published in the Record Courier on January 18, 2022 (attached). No comments were received by Portage County Water Resources.

Specific changes to the current FPA Appendix 3-8 in the Clean Water Plan if the proposed amendment is approved:

Changes to Appendix 3-8, page 3-8-3, are indicated in the attachment.

Staff recommendation:

Staff recommended the ERTAC's conditional approval of the amendment since as of the ERTAC meeting on February 2, 2022, no comments from the legal notice had been received by Portage County Water Resources, but February 2nd was the last day of the required 15-day comment period.

Environmental Resources Technical Advisory Committee (ERTAC) Recommendation to the NEFCO General Policy Board:

At its meeting on February 2, 2022, the ERTAC recommended conditional approval of the amendment, contingent upon PCWR receiving no comments in opposition to the amendment by close-of-business hours on February 2, 2022, day 15 of the legal ad. Since no comments were received on February 2nd the condition for full approval has been met.

NEFCO General Policy Board Action:

Approval of Resolution No. FY2022-007

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 TO CHANGE THE MANTUA FACILITIES PLANNING AREA (FPA) BOUNDARY AND WASTEWATER TREATMENT PRESCRIPTIONS TO THE PARCEL LEVEL IN SHALERSVILLE TOWNSHIP IN THE MANTUA FPA

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, amendments to, and updates of its Clean Water Plan, also known as the 208 Plan; and

WHEREAS, NEFCO has been requested by the Portage County Water Resources Department to consider an amendment to the Clean Water Plan to change the Mantua Facilities Planning Area (FPA) boundary and Wastewater Treatment Prescriptions to the parcel level in Shalersville Township in the Mantua FPA; and

WHEREAS, the amendment would expand the Mantua FPA to include parcels adjacent to State Route 44; and define the FPA boundary to the parcel level along the Village of Mantua's southern jurisdictional boundary; and

WHEREAS, the amendment would change the wastewater treatment prescription for the affected area from "Areas that will be Served by a POTW or by Home Sewage and Semi-Public Sewage Disposal Systems" (green) to "Areas Expected to be Served with Sanitary Sewer within the next 20 Years" (orange); and

WHEREAS, the affected local and county governments and all affected 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 during the public comment period; and

WHEREAS, specific proposed changes to Page 3-8-3 of the current Mantua FPA Appendix 3-8 in the Clean Water Plan are indicated in the Amendment attachment; 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

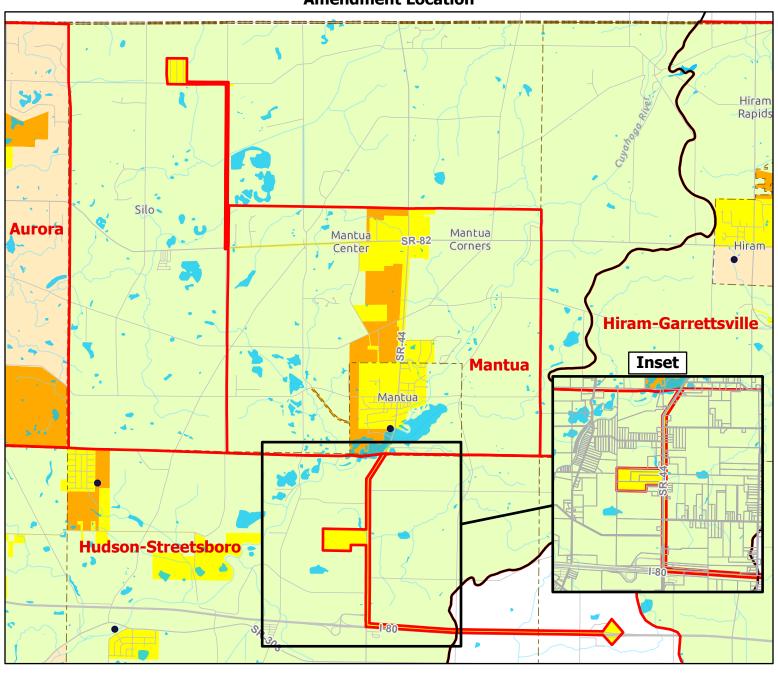
WHEREAS, the NEFCO Environmental Resources Technical Advisory Committee (ERTAC) performed a technical review of this request and recommended conditional approval of the amendment, provided no comments in opposition to the amendment were received by the Portage County Water Resources Department, and no comments were received.

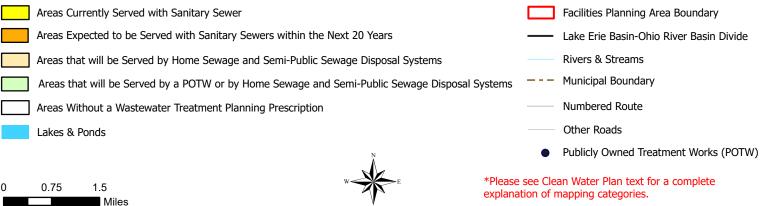
NOW, THEREFORE, BE IT RESOLVED that the NEFCO General Policy Board approves this amendment to the Clean Water Plan to change the Mantua Facilities Planning Area (FPA) boundary and change the wastewater treatment prescriptions to the parcel-level in Shalersville Township. Furthermore, the Board directs staff to incorporate this amendment into NEFCO's Clean Water Plan and to transmit pertinent amendment materials to Portage County Water Resources, Portage County Board of Commissioners, Portage County Health District, Village of Mantua, Shalersville Township, and Ohio EPA.

Certified as action taken by the NEFCO General Policy Board at its regular meeting held on February 16, 2022.

Todd Peetz, Secretary
NEFCO General Policy Board

Figure 1 - Clean Water Plan Amendment Mantua Facilities Planning Area (FPA) Amendment Location

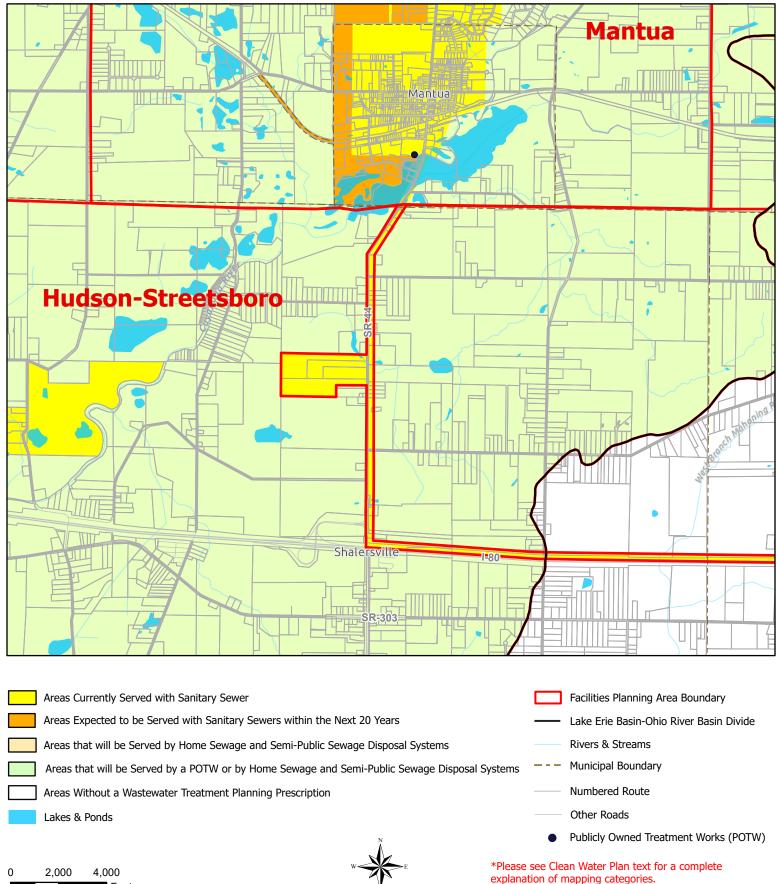




*Please see the FPA Reference Map (Appendix 3-1)

for names of adjacent FPA's.

Figure 2 - Clean Water Plan Amendment
Mantua Facilities Planning Area (FPA)
Existing FPA Boundary and Wastewater Treatment Prescriptions

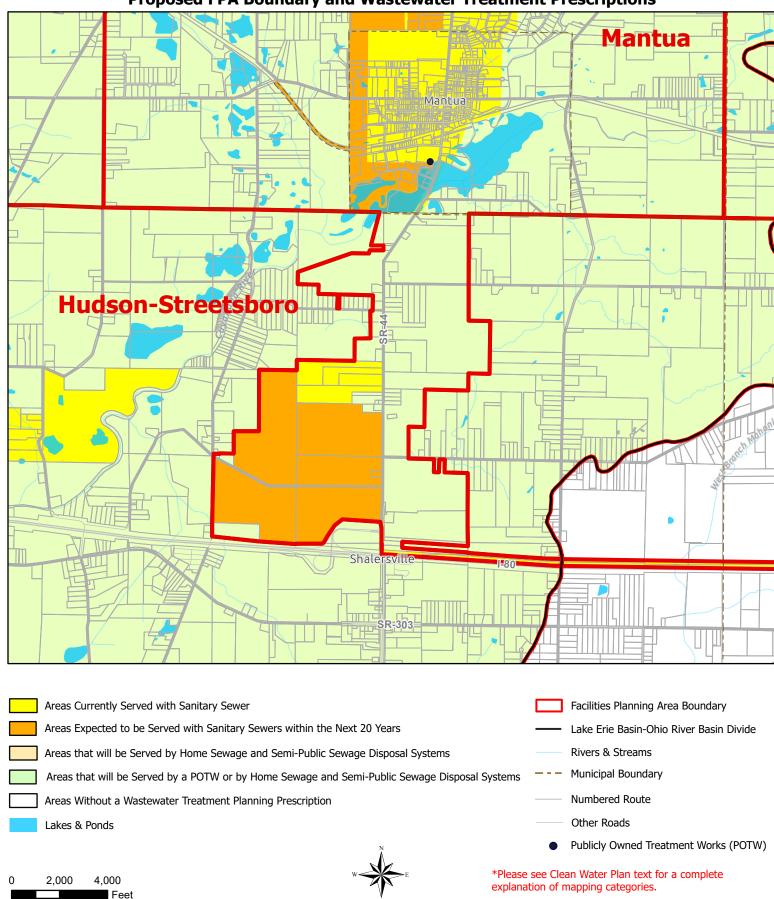


*Please see the FPA Reference Map (Appendix 3-1)

for names of adjacent FPA's.

Feet

Figure 3 - Clean Water Plan Amendment
Mantua Facilities Planning Area (FPA)
Proposed FPA Boundary and Wastewater Treatment Prescriptions



*Please see the FPA Reference Map (Appendix 3-1)

for names of adjacent FPA's.

SAMPLE LETTER



Board of Commissioners

Sabrina Christian-Bennett, President Anthony J. Badalamenti, Vice President Vicki A. Kline, Board Member

Allen Fathi Director

January 18, 2022

Portage County Board of Commissioners 449 South Meridian Street Ravenna, Ohio 44266

Re: Consideration of an Amendment to the Clean Water Plan to Change Parcel Wastewater Treatment Prescriptions and Mantua Facilities Planning Area (FPA) boundary in Shalersville Township and the Village of Mantua

Dear Commissioners,

The Portage County Water Resources Department (PCWR) is requesting an amendment to the Mantua FPA Appendix 3-8, by expanding the Mantua FPA boundary to include parcels adjacent to State Route 44 (SR 44) in Shalersville Township, defining the FPA boundary to the parcel lines along the Village of Mantua's southern jurisdictional boundary, and changing the wastewater treatment prescription for parcels 33-053-00-00-015-000, 33-048-00-00-005-000, 33-048-00-00-008-000, 33-048-00-00-001-000, and 33-053-00-00-014-000, located in Shalersville Township (Figure 1).

The current NEFCO Clean Water Plan for the Mantua FPA only includes a few parcels outside the Village of Mantua jurisdictional boundary. PCWR requests this amendment to the wastewater prescription and FPA boundary to define the boundary to parcel level and support a proposed development in Shalersville Township (parcels 33-053-00-00-015-000, 33-048-00-00-005-000, 33-048-00-00-008-000, 33-048-00-00-001-000, and 33-053-00-00-014-000). This amendment will also support future development along SR 44.

The proposed development requires sanitary sewer service, and the closest wastewater treatment facility is in the Village of Mantua. The current wastewater treatment prescription for parcels 33-053-00-00-015-000, 33-048-00-00-005-000, 33-048-00-00-008-000, 33-048-00-00-001-000, and 33-053-00-00-014-000 is green "Areas that will be Served by a POTW or by Home Sewage and Semi-Public Sewage Disposal Systems" (Figure 2).



PCWR has a regional sanitary sewer force main adjacent to SR 44 that is tributary to the Village of Mantua Wastewater Treatment Plant and anticipates the 19 adjacent parcels along SR 44 will request sanitary sewer service in the future. As part of this amendment PCWR is also adjusting the Mantua FPA boundary along the Village of Mantua's southern jurisdictional boundary to the parcel boundary lines. PCWR requests parcels 33-053-00-00-015-000, 33-048-00-005-000, 33-048-00-00-001-000, and 33-053-00-00-014-000 be changed to orange "Areas Expected to be Served with Sanitary Sewer within the next 20 Years". PCWR requests this modification since parcels 33-053-00-00-015-000, 33-048-00-00-005-000, 33-048-00-00-008-000, 33-048-00-00-001-000, and 33-053-00-00-014-000 are currently planned for development and to be connected to the public sanitary sewer system (Figure 3).

With this Amendment, PCWR will be updating the text on page 3-8-3 of the Appendix 3-8 to reflect PCWR as the primary and secondary Management Agency, removing the Village of Mantua as the responsible agency. As well, reflecting the service area to include parts of Freedom and Shalersville townships.

Attached to this letter is the proposed map revision to Appendix 3-8 and a Response Form. PCWR would appreciate the completed attached form to be emailed or mailed from your organization prior to **January 31**, **2022** to Portage County Water Resources Department, 8116 Infirmary Road, Ravenna, Ohio 44266 or trutledge@portageco.com.

The current Clean Water Plan is available online at www.nefcoplanning.org/clean-water-plan-208-plan-overview. Questions regarding this amendment may be directed to me at 330.298.2133 by telephone, or by email at trutledge@portageco.com.

Sincerely,

Tia L. Rutledge, P.E. Planning Division Manager

- (4) Enclosures
- 1) Figures 1, 2 and 3
- 2) Response Form

Janua	ry 18, 2022	
То:	Portage County Water Res Attn: Tia Rutledge 8116 Infirmary Road Ravenna, Ohio 44266 trutledge@portageco.com	ource Department
From:	Portage County Board of C 449 South Meridian Street Ravenna,Ohio 44266	ommissioners
	review the attached letter and nent by noting the following:	respond to the Portage County Water Resources
□ No	o objection to the proposed rev	vision.
□ Re	ecommend the comments writt	en hereon or attached.
□ Re	ecommend the approval be wit	hheld until completion of further review.
Authoriz	zed Signature	Date
Portage (County Board of Commissione	ers

January	18,	2022
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To:

Portage County Water Resource Department

Attn: Tia Rutledge 8116 Infirmary Road Ravenna, Ohio 44266 trutledge@portageco.com

From:

Portage County Board of Commissioners

449 South Meridian Street Ravenna, Ohio 44266

Portage County Board of Commissioners

Please review the attached letter and respond to the Portage County Water Resources Department by noting the following:

X	No objection to the proposed revision.	
	Recommend the comments written hereon of	or attached.
	Recommend the approval be withheld until of	completion of further review.
	ina Christian-Bennett orized Signature	13 Jan 22 Date
9	Mima Chartima 1-	

J	an	uary	18,	2022
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To:

Portage County Water Resource Department

Attn: Tia Rutledge 8116 Infirmary Road Ravenna, Ohio 44266 trutledge@portageco.com

From:

Joseph Diorio, Health Commissioner, Portage County Health District

705 Oakwood Street, 2nd Floor

Ravenna, Ohio 44266

Please review the attached letter and respond to the Portage County Water Resources Department by noting the following:

X	No objection to the proposed revision.
	Recommend the comments written hereon or attached.
	Recommend the approval be withheld until completion of further review.
Auth	orized Signature 1 10 2022

Joseph Diorio, Health Commissioner, Portage County Health District

To: Portage County Wat Attn: Tia Rutledge 8116 Infirmary Road Ravenna, Ohio 4426 trutledge@portageco		n: Tia Rutledge 16 Infirmary Road venna, Ohio 44266	·	rtment	
From: Village of Mantua 4650 West High Stre Mantua,Ohio 44255		0 West High Street	t		
		the attached letter y noting the followir		the Portage County	/ Water Resources
X	No objection to the proposed revision.				
	Recommend the comments written hereon or attached.				
	Recommend the approval be withheld until completion of further review.				
-	mda S	5.Clark		Jan. 19, 2022 Date	_
May		, == 1.5.1			
Villag	e of Mant	ua			

January 18, 2022

To:

Portage County Water Resource Department

Attn: Tia Rutledge 8116 Infirmary Road Ravenna, Ohio 44266 trutledge@portageco.com

From:

Shalersville Township Trustees

C/O Jill Corbett

9090 State Route 44 Ravenna, Ohio 44266

Please review the attached letter and respond to the Portage County Water Resources Department by noting the following:

Þ	No objection to the proposed revision.
	Recommend the comments written hereon or attached.
	Recommend the approval be withheld until completion of further review.
	22 di
Auth	orized Signature Date

Shalersville Township Trustees

| TUESDAY, JANUARY 18, 2022 | THE RECORD-COURIER



Public Notices

PUBLIC NOTICE AND REQUEST FOR COMMENTS PERTAIN-ING TO AN AMENDMENT TO THE CLEAN WATER PLAN FOR THE MANTUA FACILITIES PLANNING AREA, PORTAGE COUNTY, OHIO

The Portage County Water Resources Department (PCWR) is requesting an amendment to the Mantua Facilities Planning Area (FPA) Appendix 3-8, by expanding the FPA to expanding the in parcels include Shalersville Township along State Route 44, adjusting



Public Notices

the current FPA boundary to parcel lines at the Village of Mantua jurisdictional boundary, updating Management Agency contact information, and changing the wastewater treatment prescription for parcels 33-053-00-00-015-000, 33-048-33-048-00-00-005-000, 33-048-00-00-00-00-008-000, 001-000, and 33-053-00-00-014-000 from green "Areas that will be Served by a POTW or by Home Sewage and Semi-Public Sewage Systems" Disposal to orange "Areas Expected to be Served with Sanitary Sewer within the next 20



Public Notices

would Years". **PCWR** appreciate your comments prior to February 2, 2022.

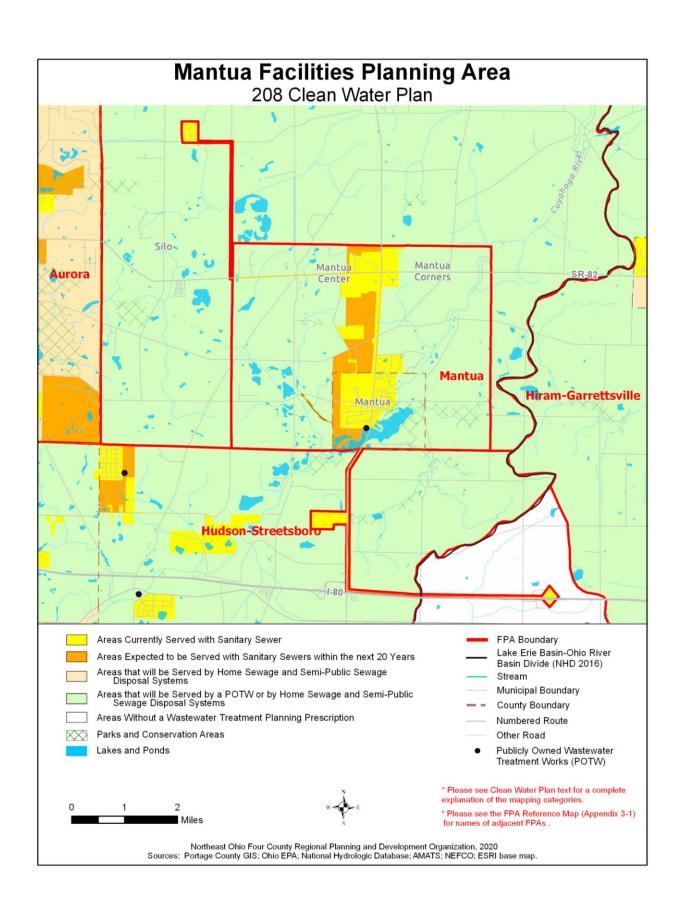
Comments and requests for additional information may be directed to Tia L. Rutledge, Planning Division Manager, Portage County Water Resources Department, 8116 Infirmary Road, Ravenna, Ohio 44266. Contact information is 330-298-2133 by telephone and trutledge@portageco.com by email.

1† - 1/18/22 (6787265)

PHOTOS are worth a thousand words included in your ad:

Appendix 3-8

Mantua Facilities Planning Area



Mantua Facilities Planning Area

I. Existing Situation

A. County/Basin:

Portage/Lake Erie

B. Facilities Planning Area:

Mantua

C. Management Agency (MA):

- I. Primary MA
 - a) Village of Mantua Portage County Water Resources Department (Portage County Regional Sewer District)
- II. Secondary MAs
 - a) Portage County Water Resources Department (Portage County Regional Sewer District)
 - b) Village of Mantua

D. Publicly-Owned Treatment Works:

Mantua WWTP, .5000 MGD

E. Facilities Plan:

Unknown

F. Area Served:

Village of Mantua, Mantua Township (part), Freedom Township (part), Shalersville Township (part)

G. Receiving Stream:

Cuyahoga River

H. Contact Person/Address/Phone/Fax:

a) Village of Mantua

4736 East High Street

Mantua, Ohio 44255

Phone: (330) 274-8188 Fax: (330) 274-8975

a) Portage County Water Resources Director/Sanitary Engineer

Portage County Water Resources Department

8116 Infirmary Road

Ravenna, Ohio 44266 Phone: (330) 297-3670

Fax: (330) 297-3680

I. Population Served:

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

a) Mantua	<u>1990</u>	<u>1995</u>	<u>2000</u>	<u>2005</u>	<u>2010</u>	<u>2015</u>	<u>2020</u>	<u>2025</u>
201								
Approved 208	2,628	2,734	2,846	2,948				

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.

II. Wastewater Treatment Planning Prescriptions and Wastewater Planning Options

Original source information provided by the Village of Mantua, December 4, 2000 and Portage County Water Resources Department (Portage County Regional Sewer District), June 30, 2000.

Mantua 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. All new development and construction in this area will be required to connect to and/or provide sanitary sewer service to ensure that wastewater will be treated at the existing Village of Mantua's Wastewater Treatment Plant. Any existing private treatment systems, which cease to operate properly, shall be abandoned and connection made to the existing sanitary sewer system.

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

All future sanitary sewers constructed in this area will be connected to the Village of Mantua's Wastewater Treatment Plant. These areas will be served by sanitary sewers upon request and at the applicant's expense. If applicable, the extension of sanitary sewer service to properties outside the corporation limits of the Village of Mantua shall abide by any intergovernmental agreement in place between the Village of Mantua and the Portage County Board of Commissioners.

Existing household sewage disposal systems must be abandoned when sanitary sewers are available to the property and in accordance with the requirements of the Ohio Administrative Code. New on-site sewage disposal systems must comply with the regulations and guidelines of the Portage County Health Department. Off-lot discharging systems in this area will not be permitted.

<u>Portage County Water Resources Department (Portage County Regional Sewer District)</u> Jurisdiction

Areas Currently Served with Sanitary Sewers (yellow):

Mantua Township - 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 vacant lots subject to improvement. All new development and construction in the yellow areas of this facility planning area will be required to connect to and/or provide sanitary service to ensure that wastewater will be treated at an existing publicly-owned treatment works (POTW) with modifications or expansions as required to handle the flow. Existing non-residential private treatment systems (semi-public), which cease to operate properly, shall be abandoned and connection made to the existing sanitary sewer system. Failing HSDSs serving single family homes shall be abandoned in accordance with Ohio Administrative Code 3701-29-02.

The Ohio Turnpike Brady's Leap Rest Stop was previously approved to be pumped to the Village of Mantua in a 201 update and is part of the area currently sewered. By agreement with the Portage County Board of Commissioners, Mantua provides sewage service to the Ohio Turnpike at Brady's Leap Plaza. The turnpike plaza, located near Limeridge Road in Freedom Township, is serviced by a pump station and force main routed west along the turnpike to S.R. 44 and north along S.R. 44 to the Village's sewer system. Further information is available from the Village of Mantua.

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

Mantua Township - Future development will be served by an existing POTW modified or expanded as required to handle the flow or a non-discharging sewage disposal system. Non-discharging systems including on-site septic systems and systems in which the effluent is applied to the land are locally permitted at this time. New discharging systems are only permitted for repair of existing systems in cases where both central sewer and non-discharging systems are not available.