NEFCO

NORTHEAST OHIO FOUR COUNTY REGIONAL PLANNING & DEVELOPMENT ORGANIZATION

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

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

Dan Moeglin, Chairman

Joseph Hadley, Jr., Executive Director

May 25, 2021

Mr. John Vence Interim 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 for the

Ravenna Facilities Planning Area (FPA) to change the wastewater treatment prescriptions at the parcel level in Rootstown Township, within

the Portage County Water Resources Department's Jurisdiction

Dear Mr. Vence:

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 Ravenna Facilities Planning Area (FPA) to change the wastewater treatment prescriptions at the parcel level in Rootstown 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,

Joseph Hadley, Jr

Executive Director

JH:rlm

pc: Rich Blasick, Ohio EPA-NEDO

Joseph Diorio, Portage County Health District Robert Finney, City of Ravenna Engineer Dave McIntyre, Rootstown Township Trustee

Sabrina Christian-Bennett, Portage County Board of Commissioners

MEMORANDUM

TO: NEFCO General Policy Board

FROM: Tom LaPlante, Water Quality/Environmental Planner

DATE: May 19, 2021

SUBJECT: Consideration of an Amendment to the Clean Water Plan for the Ravenna

Facilities Planning Area (FPA) to change the wastewater treatment prescriptions at the parcel level in Rootstown Township, within the Portage County Water

Resources Department's Jurisdiction

What's being requested:

The Portage County Water Resources Department (PCWR) is requesting an amendment to the Ravenna Facilities Planning Area (FPA) Appendix 3-10, by changing the wastewater treatment prescription for parcels 32-022-00-00-020-000, 32-022-00-00-021-000 and 32-022-00-00-002-003, and in and near the adjacent State Route 44 road right-of-way located in Rootstown Township, within the Portage County Sanitary Sewer Jurisdiction of the Ravenna FPA (Figure 1). The current NEFCO Clean Water Plan wastewater treatment prescription for parcels 32-022-00-00-020-000 and 32-022-00-00-021-000, is "Areas Currently Served with Sanitary Sewer" (yellow) and for the parcel 32-022-00-00-002-003 is "Areas that will be Served by a POTW or by Home Sewage and Semi-Public Sewage Disposal Systems" (green) and the right-of-way does not match some of the adjacent parcels' wastewater treatment prescriptions (Figure 2).

PCWR requests this modification since parcels 32-022-00-00-020-000 and 32-022-00-00-021-000 are not connected to and do not have access to the public sanitary sewer system and parcel 32-022-00-00-002-003 is currently connected to the public sanitary sewer system and not annotated as such. Additionally, PCWR is requesting a correction for the overlapping of "yellow" in the State Route 44 road right-of-way, which is also shown as incorrectly overlapping the frontage of a few of the parcels on the west side of State Route 44. These will be changed to "Areas that will be Served by a POTW or by Home Sewage and Semi-Public Sewage Disposal Systems" (green) to match the respective parcels' wastewater treatment options (Figure 3).

Background (adapted from information provided by Portage County Water Resources): Per a 2003 Agreement between the Portage County Board of Commissioners (BOC) and the City of Ravenna, PCWR has wastewater treatment capacity at the City of Ravenna Wastewater Treatment Plant. The BOC also has an established Sanitary Sewer Service Area Agreement with the City of Ravenna within the Ravenna FPA.

During the latest Clean Water Plan update to the Portage County Sanitary Sewer Service Area within the Ravenna FPA, the subject parcels and State Route 44 right-of-way were miscategorized and/or missed in the parcel level update.

Facilities Planning Area (FPA) boundary change:

There are no changes to the FPA boundary.

Wastewater prescription change:

The wastewater prescription within the Portage County jurisdiction for parcels 32-022-00-00-020-000 and 32-022-00-001-000 will be changed from "Areas Currently Served with Sanitary

Sewer" to "Areas that will be Served by a POTW or by Home Sewage and Semi-Public Sewage Disposal Systems; parcel 32-022-00-00-002-003 will be changed from "Areas that will be Served by a POTW or by Home Sewage and Semi-Public Sewage Disposal Systems" to "Areas Currently Served with Sanitary Sewer". The incorrect overlapping of "yellow" areas in the State Route 44 right-of-way and on a few additional parcels on the west side of SR-44 will be changed to "Areas that will be Served by a POTW or by Home Sewage and Semi-Public Sewage Disposal Systems" (green) as indicated on Figures 2 and 3.

Local governments/agencies affected (sample letter attached):

City of Ravenna; Portage County Board of Commissioners; Rootstown Township; and Portage County Health District. The attached responses from the City of Ravenna, Portage County Board of Commissioners, and Portage County Health District indicate that these affected government entities have "no objection" to the amendment. Staff received the attached "no objection" response from Rootstown Township on May 13, 2021, after the Board meeting agenda packet mailout on May 12, 2021.

Public notification efforts:

The legal ad was published in the Record Courier on April 25, 2021. (See attached.) No comments were received by Portage County Water Resources.

Specific proposed changes to the current FPA Appendix in the Clean Water Plan: Changes to the Appendix 3-10 are indicated in Figure 3 and only relate to the FPA map in the Appendix. "Areas Currently Served with Sanitary Sewer" will be changed to "Areas that will be Served by a POTW or by Home Sewage and Semi-Public Sewage Disposal Systems" at the parcel level (parcels 32-022-00-00-020-000 and 32-022-00-00-021-000) on the east side of State Route 44 and in the road right-of-way and where it overlaps onto a few parcels on the west side of State Route 44; "Areas that will be Served by a POTW or by Home Sewage and Semi-Public Sewage Disposal Systems" will be changed to "Areas Currently Served with Sanitary Sewer" at the parcel level (parcel 32-022-00-00-002-003) on the west side of State Route 44. There are no proposed changes to the text of Appendix 3-10.

Staff recommendation:

Staff recommends approval of the amendment since all conditions required by the Environmental Resources Technical Advisory Committee (ERTAC), as listed below, have been met.

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

The ERTAC recommended conditional approval of the amendment, contingent upon the following occurring before the NEFCO Board meeting on May 19, 2021:

- 1. all comments from the legal advertisement being addressed without needing to revise the proposed amendment;
- 2. a "no objection" or favorable response from the Rootstown Township Board of Trustees, **or:**
- 3. not receiving a response from the Rootstown Trustees before the 45-day response period lapses on June 9th.

NEFCO General Policy Board Action:

Approval of Resolution No. FY2021-006.

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 FOR THE RAVENNA FACILITIES PLANNING AREA (FPA) TO CHANGE THE WASTEWATER TREATMENT PRESCRIPTIONS AT THE PARCEL LEVEL IN ROOTSTOWN TOWNSHIP, WITHIN THE PORTAGE COUNTY WATER RESOURCES DEPARTMENT'S JURISDICTION

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 for the Ravenna Facilities Planning Area (FPA) to change the wastewater treatment prescriptions at the parcel level in Rootstown Township, within the Portage County Water Resources Department's Jurisdiction; and

WHEREAS, the amendment would change the wastewater prescription for the affected areas from "Areas Currently Served with Sanitary Sewer" (yellow) to "Areas that will be Served by a POTW or by Home Sewage and Semi-Public Sewage Disposal Systems" (green); and "Areas that will be Served by a POTW or by Home Sewage and Semi-Public Sewage Disposal Systems" (green) to "Areas currently served with sanitary sewer" (yellow) as shown on Amendment Figures 2 and 3; and

WHEREAS, the affected local and county governments and all affected agencies have been contacted regarding the proposed amendment and the City of Ravenna, Portage County Board of Commissioners, Rootstown Township Trustees, and Portage County Health District each responded that they do not object 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, 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, contingent upon the following occurring before the NEFCO Board meeting on May 19, 2021:

- 1. all comments from the legal advertisement being addressed without needing to revise the proposed amendment;
- a "no objection" or favorable response from the Rootstown Township Board of Trustees, or:
- 3. not receiving a response from the Rootstown Trustees before the 45-day response period lapses on June 9th; and

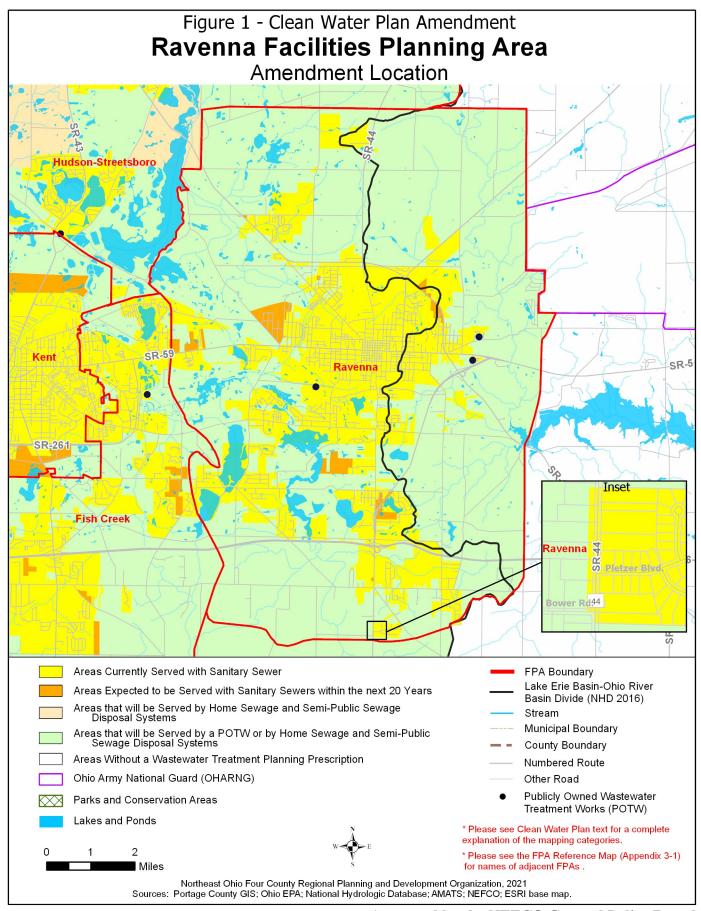
WHEREAS, the NEFCO ERTAC's conditions of its recommended approval, as listed above, have been met.

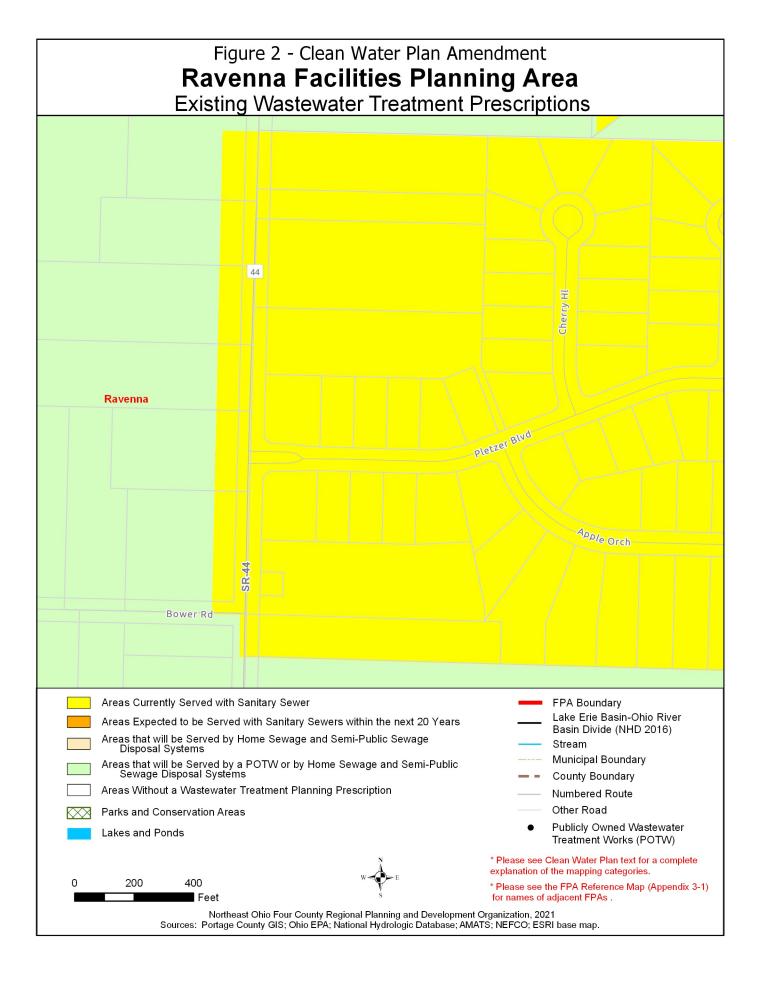
NOW, THEREFORE, BE IT RESOLVED that the NEFCO General Policy Board approves this amendment to the Clean Water Plan for the Ravenna Facilities Planning Area (FPA) to change the wastewater treatment prescriptions at the parcel level in Rootstown Township, within the Portage County Water Resources Department's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

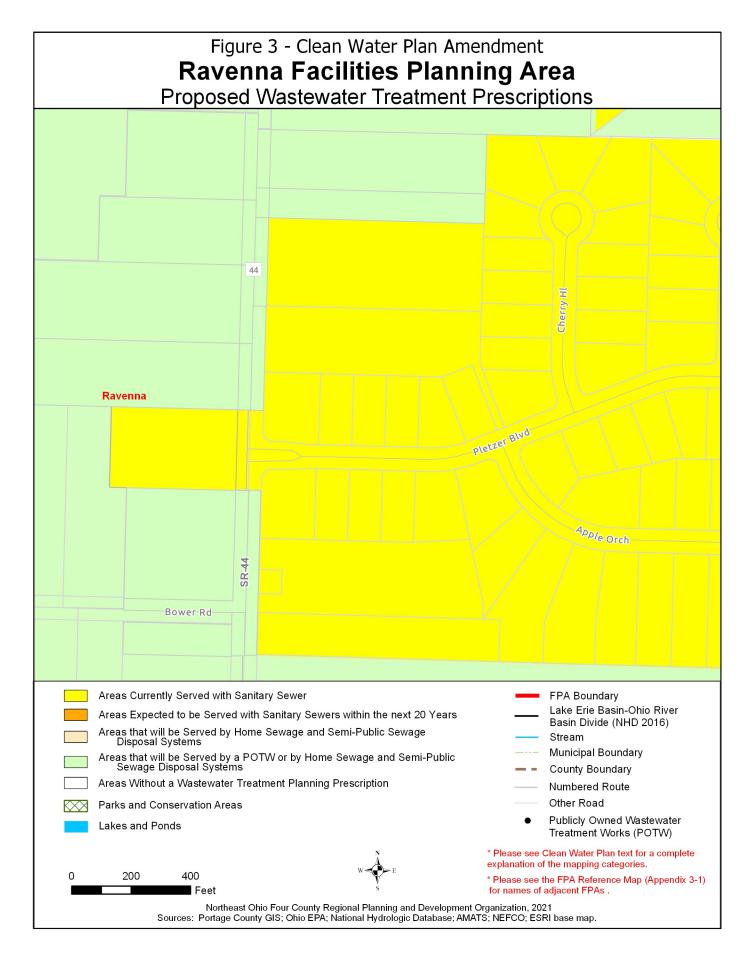
Certified as action taken by the NEFCO General Policy Board at its regular meeting held on May 19, 2021.

Todd Peetz, Secretary

NEFCO General Policy Board







Public Notices

PLAN FOR THE RAVENNA FACILITIES PLANNING AREA, PORTAGE COUNTY, OHIO

The Portage County Water Department Résources Department (PCWR) is requesting an amendment to the Ravenna Facilities Planning Area (FPA) Appendix 3-10, by changing the wastewater treatment prescription for parcels 32-022-00-00-020-000, 32-022-00-00-021-000 and 32-022-00-00-002-003, within Rootstown Township. The wastewater treatment wastewater treatment prescription for the parcels 32-022-00-00-020-000, 32-022-00-00-021-000 shall be 32-022-00-00-020-000, 32-022-00-00-021-000 shall be changed from yellow (Areas Currently Served with Sanitary Sewer) to green (Areas to be Served by a POTW or by Home Sewage and Semi-Public Sewage Disposal System). The wastewater treatment prescription for the parcel 32-022-00-00-002-003 shall be changed from green (Areas to be Served by a POTW or by Home Sewage and Semi-Public Sewage Disposal System) to yellow (Areas Currently Served with Sanitary Sewer). The requested amendment will also adjust the wastewater treatment prescriptions for the State Route 44 west right-of-way to accurately reflect the associated parcels waste-water treatment prescrip-tion. This area of the Ravenna FPA is within the jurisdiction of PCWR in the 208 Plan for the Ravenna FPA. PCWR would appreciate your comments prior to April 30, 2021. Comments and requests for additional information may be directed to Tia 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. 1t- 4/25/21 (5781103)

SAMPLE LETTER



Board of Commissioners

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

Water Resources Department

April 23, 2021

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 in Rootstown Township in the Ravenna Facilities Planning Area (FPA), within Portage County Jurisdiction

Dear Commissioners,

The Portage County Water Resources Department (PCWR) is requesting an amendment to the Ravenna Facilities Planning Area (FPA) Appendix 3-10, by changing the wastewater treatment prescription for parcels 32-022-00-00-020-000, 32-022-00-00-021-000 and 32-022-00-00-002-003, located in Rootstown Township, within the Portage County Sanitary Sewer Jurisdiction of the Ravenna FPA (Figure 1). The current NEFCO Clean Water Plan wastewater treatment prescription for parcels 32-022-00-00-020-000 and 32-022-00-00-021-000, is yellow "Areas Currently Served with Sanitary Sewer" and for the parcel 32-022-00-00-002-003 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 modification since parcels 32-022-00-00-020-000 and 32-022-00-00-021-000 are not connected to and do not have access to the public sanitary sewer system and parcel 32-022-00-00-021-000 is currently connected to the public sanitary sewer system and not annotated as such.

With this amendment, the yellow wastewater treatment prescription for parcels 32-022-00-00-020-000 and 32-022-00-00-021-000 and the incorrect overlapping of yellow in the OH-44 (State Route 44) road right-of-way, which is also shown incorrectly overlapping the frontage of a few of the parcels on the west side of OH-44, will be changed to green "Areas that will be Served by a POTW or by Home Sewage and Semi-Public Sewage Disposal Systems" and the green wastewater treatment prescription for parcel 32-022-00-00-002-003 will be changed to yellow "Areas Currently Served with Sanitary Sewer" (Figure 3).



Page 2 of 2 RAVENNA FPA MAP AMENDMENT DATE: April 16, 2021

Attached to this letter is the proposed map revision to Appendix 3-10 and a Response Form. PCWR would appreciate the completed attached form emailed or mailed from your organization prior to **May 3, 2021**.

Questions may be directed to me at the Portage County Water Resources Department, 8116 Infirmary Road, Ravenna, Ohio 44266. Contact information is 330.298.2133 by telephone, or by email at trutledge@portageco.com.

Sincerely,

Tia L. Rutledge, P.E.

Ju J. Rufledge

Planning Division Manager

(4) Enclosures

- 1) Figures 1, 2 and 3
- 2) Response Form

T:\Planning\NEFCO\208 Plan\FPA Amendments\3704 State Route 44 Rootstown\040623 Letter to Political Subdivisions for 208 Appendix 3-12 Amendment t doox

April	16, 2021					
То:	Portage County Water Res Attn: Tia Rutledge 8116 Infirmary Road Ravenna, Ohio 44266 trutledge@portageco.com					
From:	Portage County Board of C 449 South Meridian Street Ravenna, Ohio 44266	Street				
	review the attached letter and ment by noting the following:	respond to the Portage County Water Resources				
□ N	o objection to the proposed re	vision.				
□ R	ecommend the comments writt	en hereon or attached.				
□ R	ecommend the approval be wit	thheld until completion of further review.				
Authori	zed Signature	Date				
 Portage	County Board of Commissione	ers				

April 16, 2021

To:

Portage County Water Resource Department

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

From:

City of Ravenna, City Engieer

530 N. Freedom Street Ravenna, Ohio 44266

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

No objection to the proposed revision.

Recommend the comments written hereon or attached.

Recommend the approval be withheld until completion of further review.

April 29,7071

City of Ravenna, City Engiger

То:	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
	view the attached letter and respond to the Portage County Water Resources ent by noting the following:
⊠ No c	objection to the proposed revision.
□ Reco	ommend the comments written hereon or attached.
□ Rec	ommend the approval be withheld until completion of further review.
Authorizo	d Signature Date
Authorize	d Signature Date
ortage Co	ounty Board of Commissioners 2 4 1202021
	timen

April 16, 2021

Apri	16, 2021
То:	Portage County Water Resource Department Attn: Tia Rutledge 8116 Infirmary Road Ravenna, Ohio 44266 trutledge@portageco.com
Fror	Joseph Diorio, Health Commissioner, Portage County Health District 705 Oakwood Street, 2nd Floor Ravenna,Ohio 44266
	e review the attached letter and respond to the Portage County Water Resources tment by noting the following:
V	No objection to the proposed revision.
	Recommend the comments written hereon or attached.
	Recommend the approval be withheld until completion of further review.
	4/30/2021
Autho	rized Signature Date

Joseph Diorio, Health Commissioner, Portage County Health District

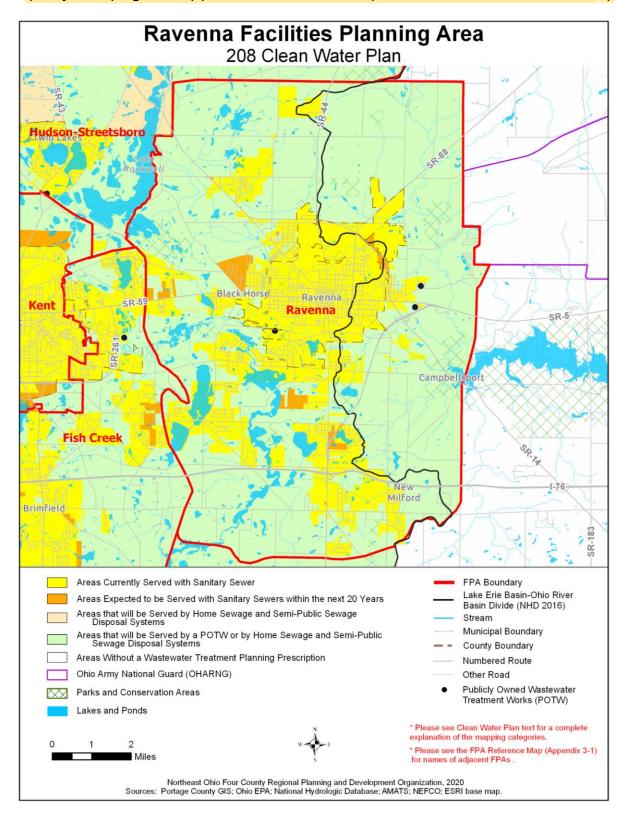
Ар	ril 16,	2021
То	:	Portage County Water Resource Department Attn: Tia Rutledge 8116 Infirmary Road Ravenna, Ohio 44266 trutledge@portageco.com
Fro	om:	RootstownTownship Trustees 3988 State Route 44 Rootstown,Ohio 44272
Plea Depa	se rev artmer	view the attached letter and respond to the Portage County Water Resources nt by noting the following:
×	No o	bjection to the proposed revision.
	Reco	mmend the comments written hereon or attached.
	Reco	mmend the approval be withheld until completion of further review.
Auth	M // orized	Signature $\frac{5/11/2021}{Date}$

RootstownTownship Trustees

Appendix 3-10

Ravenna Facilities Planning Area

(Only this page of Appendix 3-10 will be updated with the amendment.)



Ravenna Facilities Planning Area

I. Existing Situation

A. County/Basin:

Portage/Lake Erie

B. Facilities Planning Area:

Ravenna

C. Management Agency (MA):

- I. Primary MA
 - a) City of Ravenna
- II. Secondary MAs
 - a) Portage County Water Resources Department
 - b) City of Ravenna

D. Publicly-Owned Treatment Works:

Ravenna WWTP, 2.3 MGD (2.8 MGD Summer/2.8 MGD Winter)

E. Facilities Plan:

John David Jones & Associates, responsible for submittal of <u>Ravenna Regional Facilities Plan</u>; Portage County Sanitary Engineer, responsible for preparing the facilities plan for the township areas; Floyd G. Browne & Associates, completed Ravenna City Infiltration/Inflow Analysis; Portage County, completed the Lakeview Gardens SSES and the city's consultant has completed an SSES for portions of the city's sewer system.

F. Area Served:

City of Ravenna, Ravenna Township, Shalersville Township (part), Rootstown Township (part), Franklin Township (part), Charlestown Township (part).

G. Receiving Stream:

Hommon Ditch of Breakneck Creek, a tributary to the Cuyahoga.

H. Contact Person/Address/Phone/Fax:

a) Mr. Robert N. Finney, City Engineer b) Director/Sanitary Engineer

City of Ravenna Portage County Water Resources

 530 N. Freedom St.
 8116 Infirmary Road

 Ravenna, Ohio 44266
 Ravenna, Ohio 44266

 Phone: (330) 296-5666
 Phone: (330) 297-3670

 Fax: (330) 297-2166
 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.

Ravenna	<u> 1990</u>	<u> 1995</u>	2000	<u>2005</u>	<u>2010</u>	<u>2015</u>	<u>2020</u>	<u>2025</u>
201	31,235	32,500	34,482					
Approved 208	30,869	32,831	33,944	34,827				

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 Portage County Water Resources Department (Portage County Regional Sewer District), June 30, 2000, and the City of Ravenna, July 14, 2000.

City of Ravenna Jurisdiction

Areas Currently Served with Sanitary Sewers (yellow):

Of 4000+ water customers, approximately 20 still have septic systems. No new building is permitted in areas that do not have public sewers. Any property owner's boundary within 100 feet of a public sewer must tie-in to that sewer at the owner's expense. None of the 20 on-site systems are presently a known health problem. If in the future a problem develops, the owners will be encouraged to extend a public sewer to their property if feasible. If a public sewer is not feasible, the owner will be required to repair or replace the on-site system in accordance with the regulations of the Portage County Health Department.

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

Areas Currently Served with Sanitary Sewers (yellow):

Shalersville (part), Ravenna (part), Franklin (part), Rootstown (part) and Brimfield (part) Townships - 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) shall be abandoned, and connection made to the existing sanitary sewer system if available. Failing HSDSs serving single family homes shall be abandoned in accordance with Ohio Administrative Code 3701-29-02.

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

Shalersville, Ravenna, Charlestown, Franklin, and Rootstown Townships - 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.

When public restrooms need to be provided on public park property where sewers are not available, holding tanks, or privies may be utilized to store or compost the wastewater and allowance made for the installation, operation, and maintenance. These restroom facilities shall not be connected to a potable water source (for use with sinks, flush toilets, kitchens) nor receive discharges from potable water facilities (including drainage from outside water fountains, kitchens etc.). These facilities must obtain an Ohio EPA Permit-To-Install and supply an operation and maintenance plan to the property owner for their acceptance. The operator shall obtain the appropriate semi-public, commercial operator document from the local jurisdiction or Ohio EPA as applicable.