

June 20, 2002

Mr. Carl Ganocy
Utilities Director
City of Ravenna
210 Parkway, Box 32
Ravenna, OH 44266

SUBJECT: NEFCO approval of a City of Ravenna 201 Facilities Plan update

Dear Mr. Ganocy:

Enclosed for your records and use is a signed resolution from the NEFCO General Policy Board indicating its approval of the City of Ravenna 201 Facilities Plan update. Also enclosed are pertinent maps, letters, the Ravenna Facility Planning Area summary from the draft Lake Erie Basin Clean Water Plan, and NEFCO's Consistency Review for your project.

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

Sincerely,

Joseph Hadley, Jr.
Executive Director

JH:rlm

pc: Mr. Bell, Ohio EPA Northeast District
Mr. Huff, Portage County Water Resources
Mr. Cherry, Ravenna Township Trustees

Ravenna Facilities Planning Area

I. Existing Situation

A. County/Basin:

Portage/Lake Erie

B. Facilities Planning Area:

Ravenna

C. Designated Management Agency (DMA):

I. Primary DMA

a) City of Ravenna

II. Secondary DMA

a) Portage County Water Resources Department (Portage County Regional Sewer District)

b) City of Ravenna

D. Publicly-Owned Treatment Works:

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

E. Facilities Plan:

John David Jones & Associates, responsible for submittal of Ravenna Regional Facilities Plan; 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), Charleston Township (part).

G. Receiving Stream:

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

H. Contact Person/Address/Phone/Fax:

a) Mr. Mark Bowen, City Engineer
City of Ravenna
220 West Spruce Ave.
Ravenna, Ohio 44266
Phone: (330) 296-5666
Fax: (330) 297-2166

b) Mr. Harold Huff, Director/Sanitary Engineer
Portage County Water Resources Department
(Portage County Regional Sewer District)
Portage County Administration Building
449 South Meridian Street
P.O. Box 1217
Ravenna, Ohio 44266-1217
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.

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

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 Sewered (yellow):

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. 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.

Portage County Water Resources Department (Portage County Regional Sewer District) Jurisdictions

Areas Currently Sewered (yellow):

Shalersville, Ravenna, Franklin and Rootstown 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), 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.

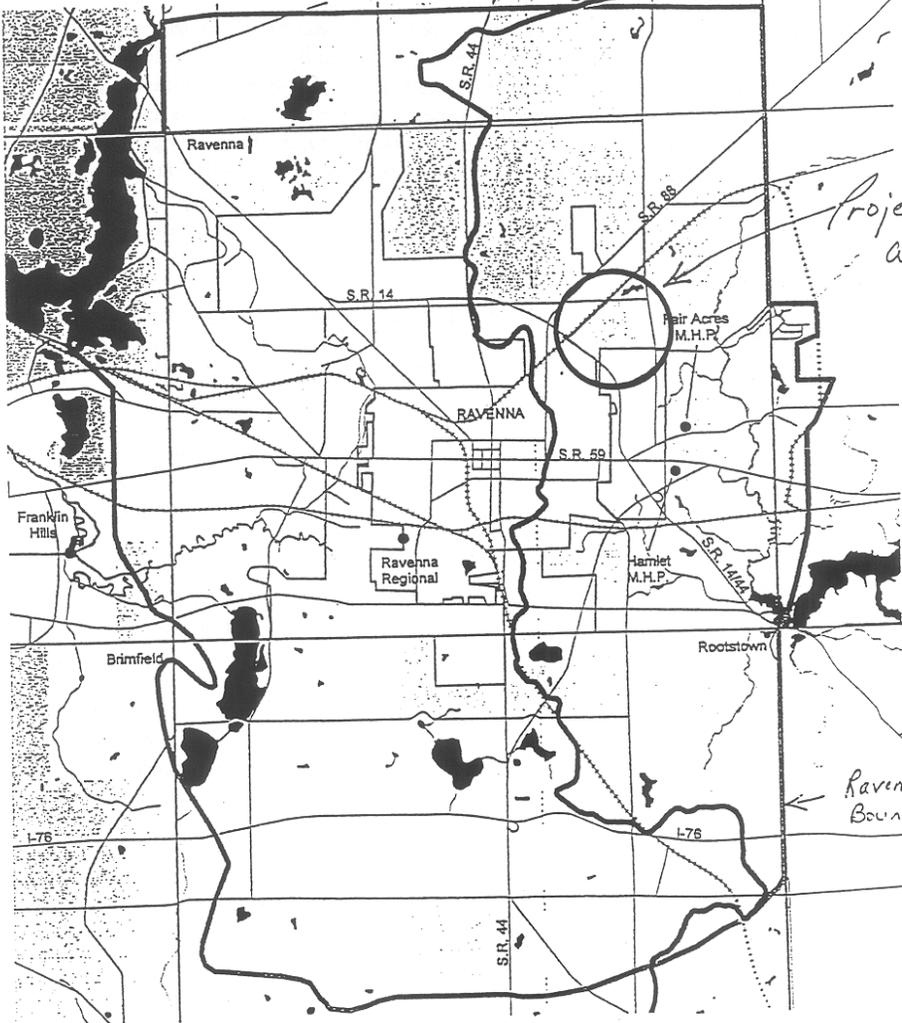
Areas That Will be Served by a POTW or by On-site Non-discharging Systems (green):

Shalersville, Ravenna, Charleston, Franklin and Rootstown 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

DRAFT

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.

DRAFT City of Ravenna Facilities Planning Area DRAFT
Clean Water Plan Update for the Lake Erie Basin



- City of Ravenna Facilities Planning Area
- Areas Currently Sewered
- Areas That Will be Served by a POTW or by On-Site Nondischarging Systems
- Lakes and Ponds
- Publicly Owned Wastewater Treatment Plant
- Excess Flow to Franklin Hills
- Parks

- Ravenna FPA Boundary
- Political Boundary
- County Roads, State Routes and Interstate Hwys
- Railroads
- Rivers and Streams
- Lake Erie/Ohio River Basin Divide



7000 0 7000 Feet

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

Northeast Ohio Four County Regional Planning and Development Organization, May 1, 2002
 Source Material: Ohio Department of Natural Resources, Division of Real Estate and Land Management; Portage County Regional Planning Commission.
 3-12-2