

**M E M O R A N D U M**

**TO:** NEFCO General Policy Board

**FROM:** Joseph Hadley Jr., Executive Director

**DATE:** September 12, 2007

**SUBJECT:** Consideration of revised maps of amendments to the Clean Water Plan which update the Portage County sections of the following 201 Facilities Planning Areas: Fishcreek, Ravenna, Kent, Mantua, and Hudson-Streetsboro

Portage County Water Resources (PCWR) has requested that NEFCO amend its Clean Water Plan primarily to refine the extent of certain areas in the "Areas Currently Sewered" category (yellow). As is explained in an attached updated memo written by PCWR, when this wastewater category was delineated during the first update of the Clean Water Plan (2003) the extent of the currently sewered areas was broader than can be expected in the foreseeable future. When the Portage County Health Department used these maps as part of its determination of areas for on-lot systems, because these areas were shown as already sewered, the health department followed the appropriate wastewater prescription and would not allow new on site systems, when in fact for some of those areas sewers were not available. Thus, PCWR is very interested in making adjustments to these five facilities planning areas (FPAs) to more accurately reflect the areas that are sewered.

In its technical review of these amendments the Environmental Resources Technical Advisory Committee (ERTAC) advised that the maps should be prepared using the colors found in the Clean Water Plan. The Portage County Regional Planning Commission (an ERTAC member) agreed to assist PCWR in the production of the maps. During the compilation of these maps the PCWR determined that in some cases revisions were also necessary to reduce the extent shown of the "Areas Programmed for Sewers in the Next 20 Years" category. The maps for the Kent and Fishcreek FPAs incorporate NEFCO Board-approved changes that were taken on September 20, 2006 and December 20, 2006 respectively.

The PCWR indicates that no wastewater prescription text changes are being requested. Nor are there any changes to FPA boundaries. The PCWR met with and/or corresponded with key officials from affected local governments and agencies. We extend our appreciation to Portage County Water Resources and the Portage County Regional Planning Commission for their assistance in preparing these maps.

The amendment was reviewed by the Environmental Resources Technical Advisory Committee (ERTAC) at its September 5<sup>th</sup> meeting. The ERTAC recommended approval.

We request your approval of Resolution No. FY2008-003.

**General Policy Board Item No. 4  
Resolution No. FY2008-003**

**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  
UPDATE THE PORTAGE COUNTY SECTIONS OF THE FOLLOWING 201  
FACILITIES PLANNING AREAS: FISHCREEK, RAVENNA, KENT, MANTUA, AND  
HUDSON-STREETSBORO**

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**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 and update of its Clean Water Plan, also known as the 208 Plan; and

**WHEREAS**, NEFCO has been requested by Portage County to consider amendments to update the Portage County sections of the following 201 Facilities Planning Areas: Fishcreek, Ravenna, Kent, Mantua, and Hudson-Streetsboro; and

**WHEREAS**, the amendment would revise the extent of the Clean Water Plan map categories "Areas Currently Sewered" and "Areas Programmed for Sewers in the Next 20 Years" for the Portage County portions of the above facilities planning areas; 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**, Portage County Water Resources has indicated that all of the affected local governments/agencies were given an opportunity to comment on the amendment; and

**WHEREAS**, the NEFCO Environmental Resources Technical Advisory Committee (ERTAC) performed a technical review of this request and recommended approval;

**NOW, THEREFORE, BE IT RESOLVED** that the NEFCO General Policy Board approves these amendments to the Clean Water Plan for Portage County Water Resources. Furthermore, the Board directs staff to incorporate these amendments into NEFCO's Clean Water Plan and to transmit pertinent materials related to it to: Portage County Water Resources; the Summit County Department of Environmental Services; City of Kent; City of Streetsboro; City of Ravenna, Village of Mantua; Franklin, Brimfield, Ravenna, Rootstown, Shalersville, and Mantua Townships; and the Ohio EPA.

Certified as action taken by the  
NEFCO General Policy Board at its  
regular meeting held on September  
19, 2007.



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Warren Woolford, Secretary  
NEFCO General Policy Board

**LAKE ERIE BASIN CLEAN WATER PLAN  
208 WATER QUALITY MANAGEMENT PLAN UPDATE**

**August 23, 2007**

**UPDATING THE PORTAGE COUNTY SECTIONS OF THE FOLLOWING 201  
FACILITIES PLANNING AREAS:**

**FISHCREEK; RAVENNA; KENT; MANTUA; AND HUDSON-STREETSBORO**

By: Portage County Water Resources  
(Portage County Regional Sewer District)

Harold G. Huff, P.E. Director  
James L. Greener, P.E., Manager, Engineering Division

**UPDATING THE PORTAGE COUNTY SECTION OF THE FOLLOWING 201  
FACILITIES PLANNING AREAS:**

**FISHCREEK; RAVENNA; KENT; MANTUA; HUDSON-STREETSBORO**

A.) Purpose

This update is intended to improve the wastewater prescription mapping in the Portage County Sections of five (5) Lake Erie Basin 201 Facilities Planning Areas.

B.) Introduction

The 2003 update to this 208 Plan identified “Areas Currently Sewered” based on Portage County Water Resources’ “Consolidated Sewer General Plan Sheets”. Since frequently only a small percentage of the area shown on a sheet is actually sewered, the resulting Facilities Planning Area Exhibits incorrectly designated large unsewered areas as being sewered. The proposed 201 modifications will provide a more accurate wastewater prescription mapping relative to sewered and unsewered areas.

C.) Why the 201’s Needs to be Updated

The 201’s need to be updated because they are primary planning tools. Specifically, Portage County Health Department uses the plans to determine areas that could currently be served by on-lot systems rather than central sanitary sewers. Consequently, the Health Department may incorrectly reject an on-lot sewerage system application because the 201 Map prescribes the area as “sewered”. Actually, many of the areas that have an incorrect wastewater prescription of “sewered”, are not scheduled to receive public sewers in the foreseeable future.

D.) Historical Information of existing 201 FPA Boundaries

See attached maps. There are no changes to the boundaries proposed at this time.

E.) Historical Information of existing wastewater prescriptions

The wastewater prescriptions in question are: 1) Areas currently sewered (yellow); 2.) Areas that will be sewered by a POTW or by On-Site Nondischarging Systems (Green); and 3) Areas to be served by sewers in 20 years (Orange). We are not proposing to change the wording or intent of these prescriptions. We only intend to clarify the areas where the prescriptions apply.

F.) Updated Maps

The updated maps (exhibits) contain much less Yellow Area, which is classified as area currently severed by sewers. This reduction is attributable to placing projected future sewer service areas in classifications for currently unsewered areas. In the unincorporated township areas the changes were almost always to Green Areas (Areas to be served by POTW or by on-site non-discharging systems). In the Cities of Ravenna and Streetsboro

the areas were changed to Orange Areas (Areas programmed for sewers in the next 20 years). These cities do not want private on-lot systems in areas that reasonably can be served by sanitary sewers.

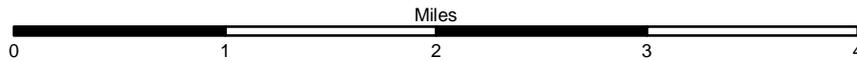
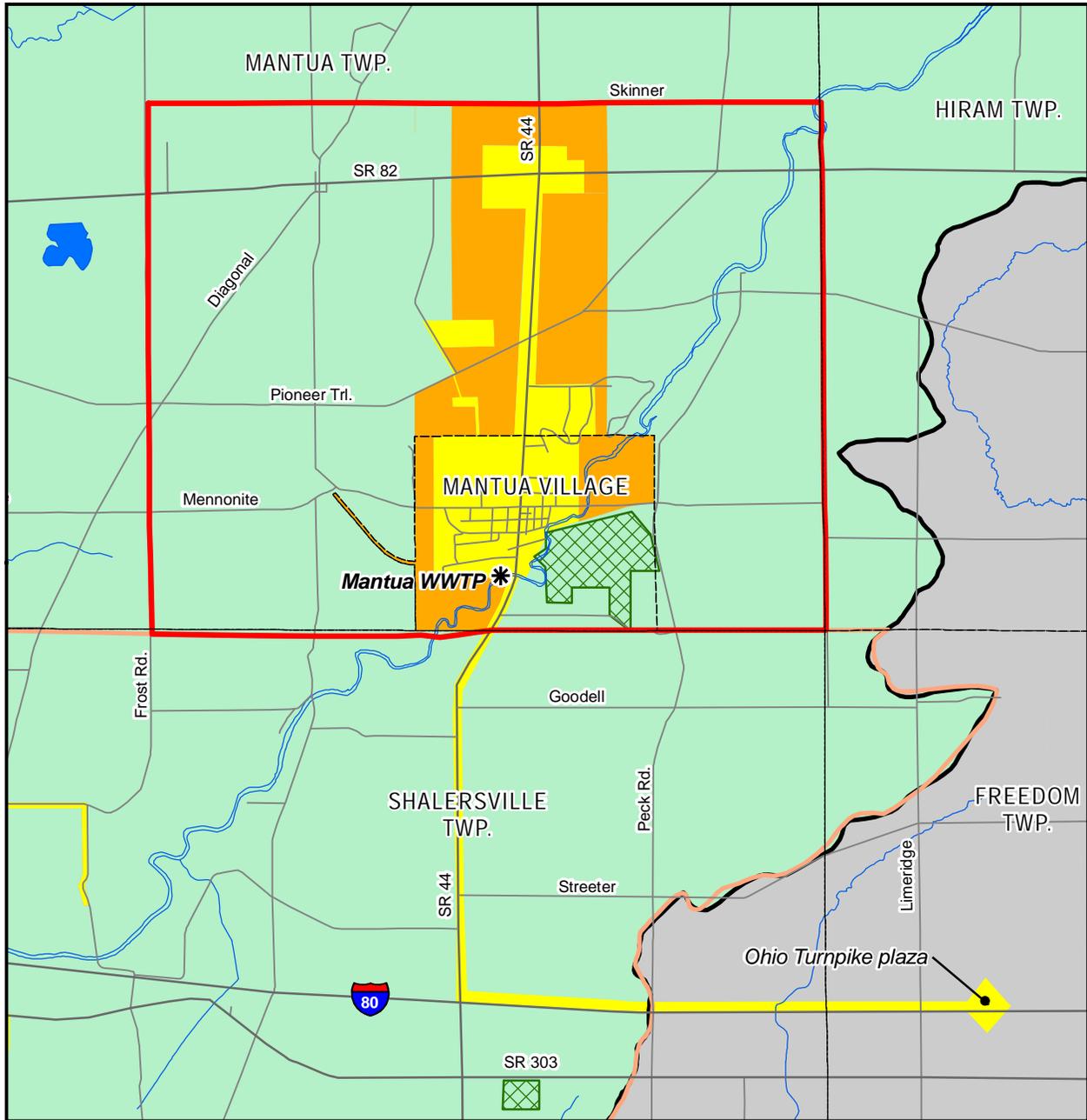
G.) Updated wastewater treatment planning prescriptions and wastewater planning options

These are not proposed to be changed.

H.) Received comment letters

No formal written comments were received during the 90 day notice period. Meetings were held with representatives from the Cities of Kent, Ravenna, and Streetsboro.

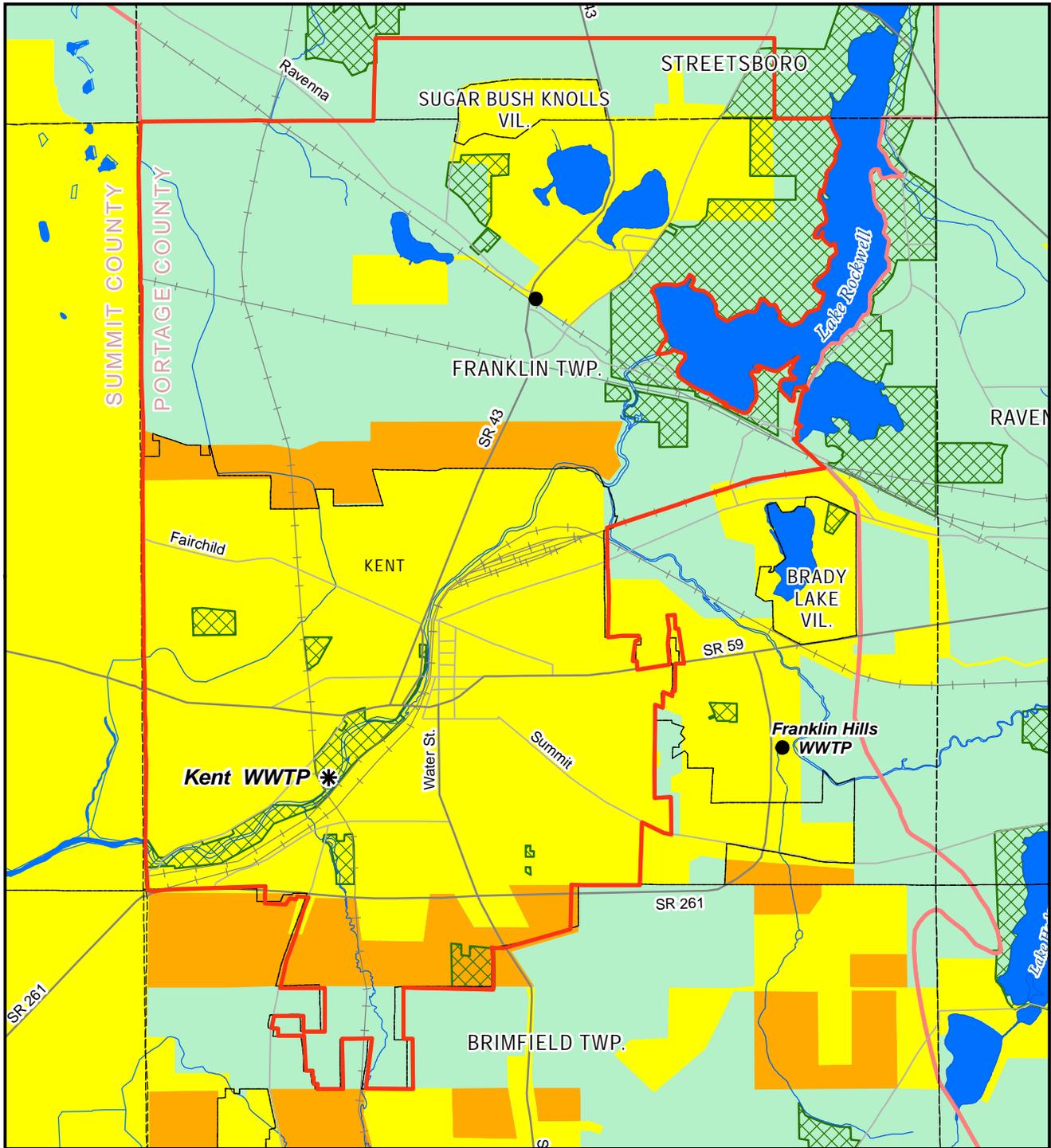
# Mantua Facilities Planning Area Update



- Public wastewater treatment plant
- Areas currently sewered
- Areas programmed for sewers in next 20 yrs.
- Areas to be served by POTW or by on-site non-discharging systems
- Ohio River basin
- Political boundary (07)
- ▨ parks
- Lakes, ponds
- ▬ Village of Mantua FPA boundary
- ▬ State roads, interstates
- ▬ Local roads
- ▬ Other FPA boundary
- ▬ Lake Erie/Ohio River Basin Divide
- ▬ Streams



# City of Kent Facilities Planning Area Update

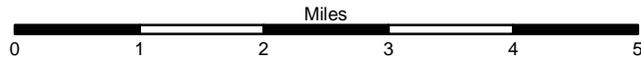
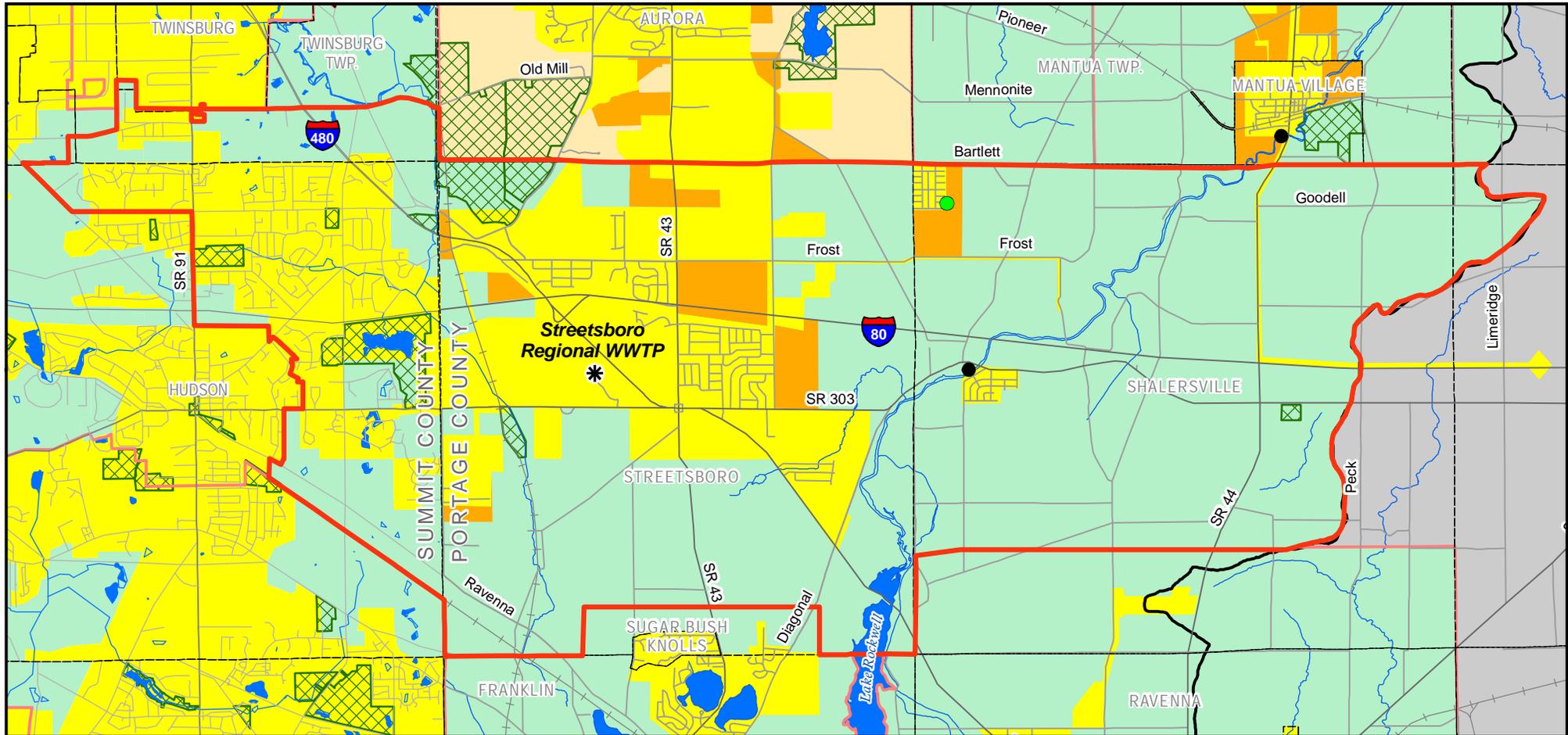


- Public wastewater treatment plant
- Ohio River Basin
- Areas currently sewered
- Areas programmed to be sewered in next 20 yrs.
- Areas to be served by POTW or by on-site non-discharging systems
- Political boundary (07)
- ▨ Parks
- Lakes, ponds
- ▬ Kent FPA boundary
- ▬ Other FPA boundaries
- ▬ State roads, interstates
- ▬ Local roads
- ▬ Lake Erie/Ohio River basin divide
- ▬ Streams

0 1 2 3 4 Miles



# Hudson-Streetsboro Facilities Planning Area Update

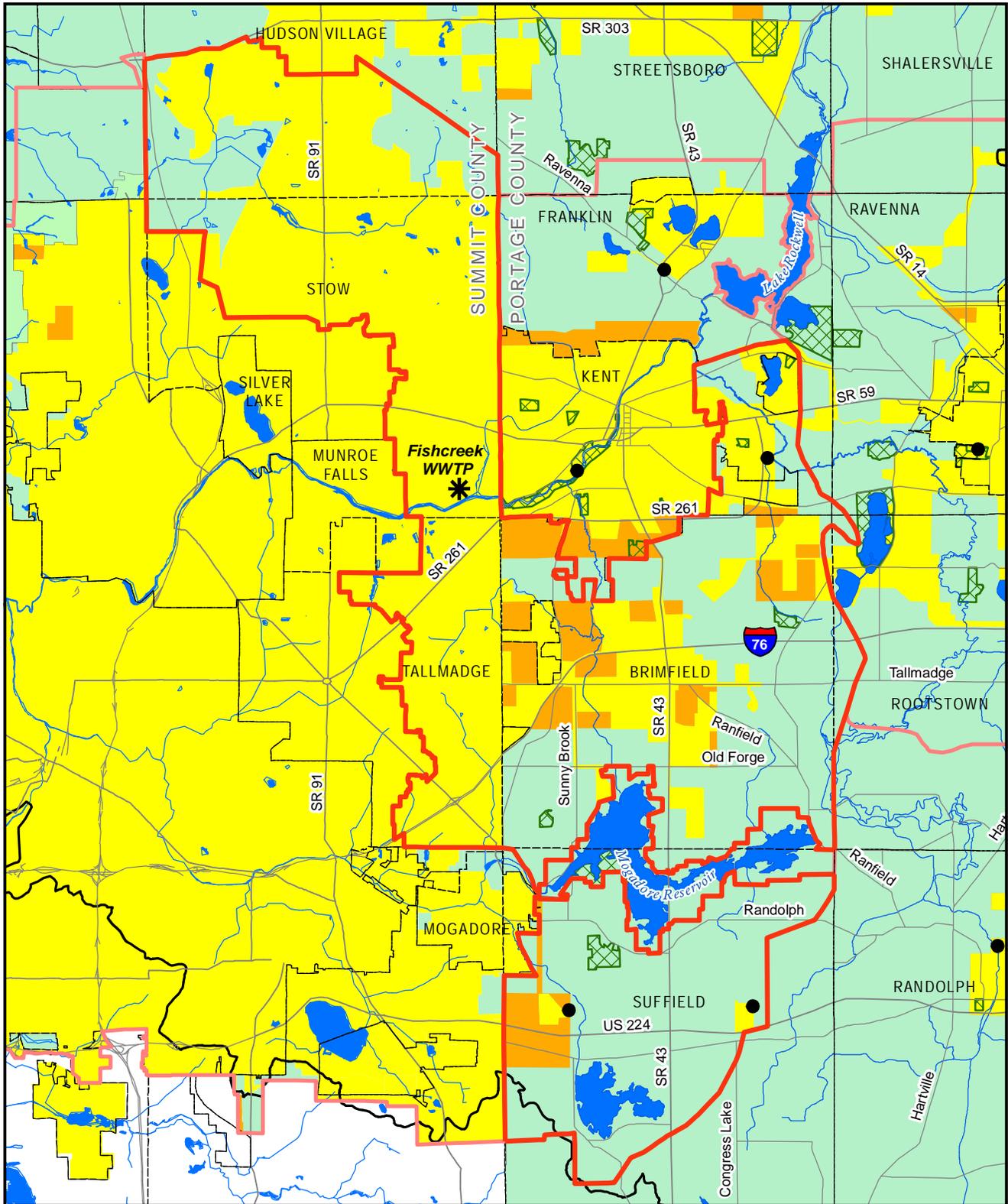


- Hudson-Streetsboro FPA boundary
- State roads, interstates
- Local roads
- Other FPA boundary
- Lake Erie/Ohio River Basin Divide
- Port\_rail03
- Streams

- Publicly owned wastewater treatment plant
- WWTP to be phased out
- Political boundary (07)
- Lakes, ponds
- parks
- Ohio River basin
- Areas programmed for sewers in next 20 yrs.
- Areas currently sewered
- Areas to be served by onsite non-discharging systems
- Areas to be served by POTW or by on-site non-discharging systems



# Fish Creek Facilities Planning Area Update

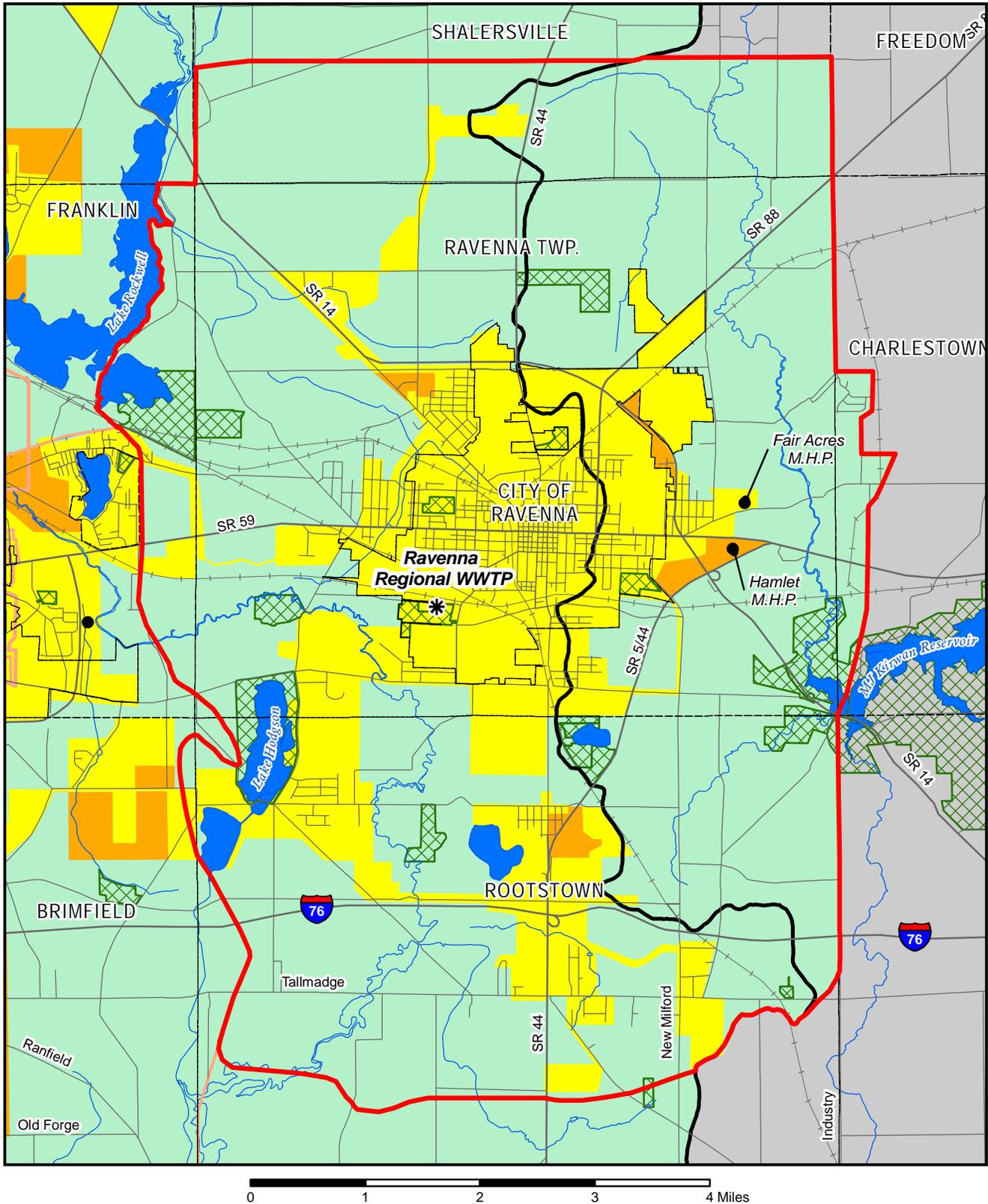


0 1 2 3 4 5 Miles

- Areas currently sewered
- Areas programmed for sewer in next 20 yrs.
- Areas to be served by POTW or by on-site non-discharging systems
- Political boundary (07)
- Parks
- Lakes, ponds
- Public wastewater treatment plant
- Fish Creek FPA boundary (updated)
- Other FPA boundaries
- Lake Erie/Ohio River basin divide
- State roads, interstates
- Local roads
- Streams



# City of Ravenna Facilities Planning Area Update



- Public wastewater treatment plant
- Areas currently sewered
- Areas programmed for sewer in next 20 yrs.
- Areas to be served by POTW or by on-site non-discharging systems
- Ohio River Basin
- Political boundary (07)
- Parks
- Lakes, ponds
- ▬ Ravenna FPA boundary
- ▬ State roads, interstates
- ▬ Local roads
- ▬ Other FPA boundaries
- ▬ Lake Erie/Ohio River basin divide
- ▬ Streams



**M E M O R A N D U M**

**TO:** NEFCO General Policy Board

**FROM:** Joseph Hadley Jr., Executive Director

**DATE:** September 12, 2007

**SUBJECT:** Consideration of revised maps of amendments to the Clean Water Plan which update the Portage County sections of the following 201 Facilities Planning Areas: Fishcreek, Ravenna, Kent, Mantua, and Hudson-Streetsboro

Portage County Water Resources (PCWR) has requested that NEFCO amend its Clean Water Plan primarily to refine the extent of certain areas in the "Areas Currently Sewered" category (yellow). As is explained in an attached updated memo written by PCWR, when this wastewater category was delineated during the first update of the Clean Water Plan (2003) the extent of the currently sewered areas was broader than can be expected in the foreseeable future. When the Portage County Health Department used these maps as part of its determination of areas for on-lot systems, because these areas were shown as already sewered, the health department followed the appropriate wastewater prescription and would not allow new on site systems, when in fact for some of those areas sewers were not available. Thus, PCWR is very interested in making adjustments to these five facilities planning areas (FPAs) to more accurately reflect the areas that are sewered.

In its technical review of these amendments the Environmental Resources Technical Advisory Committee (ERTAC) advised that the maps should be prepared using the colors found in the Clean Water Plan. The Portage County Regional Planning Commission (an ERTAC member) agreed to assist PCWR in the production of the maps. During the compilation of these maps the PCWR determined that in some cases revisions were also necessary to reduce the extent shown of the "Areas Programmed for Sewers in the Next 20 Years" category. The maps for the Kent and Fishcreek FPAs incorporate NEFCO Board-approved changes that were taken on September 20, 2006 and December 20, 2006 respectively.

The PCWR indicates that no wastewater prescription text changes are being requested. Nor are there any changes to FPA boundaries. The PCWR met with and/or corresponded with key officials from affected local governments and agencies. We extend our appreciation to Portage County Water Resources and the Portage County Regional Planning Commission for their assistance in preparing these maps.

The amendment was reviewed by the Environmental Resources Technical Advisory Committee (ERTAC) at its September 5<sup>th</sup> meeting. The ERTAC recommended approval.

We request your approval of Resolution No. FY2008-003.

**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  
UPDATE THE PORTAGE COUNTY SECTIONS OF THE FOLLOWING 201  
FACILITIES PLANNING AREAS: FISHCREEK, RAVENNA, KENT, MANTUA, AND  
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**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 and update of its Clean Water Plan, also known as the 208 Plan; and

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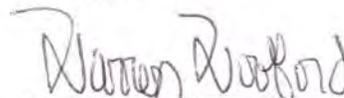
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Certified as action taken by the  
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Warren Woolford, Secretary  
NEFCO General Policy Board

**LAKE ERIE BASIN CLEAN WATER PLAN  
208 WATER QUALITY MANAGEMENT PLAN UPDATE**

**August 23, 2007**

**UPDATING THE PORTAGE COUNTY SECTIONS OF THE FOLLOWING 201  
FACILITES PLANNING AREAS:**

**FISHCREEK; RAVENNA; KENT; MANTUA; AND HUDSON-STREETSBORO**

By: Portage County Water Resources  
(Portage County Regional Sewer District)

Harold G. Huff, P.E. Director  
James L. Greener, P.E., Manager, Engineering Division

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A.) Purpose

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C.) Why the 201’s Needs to be Updated

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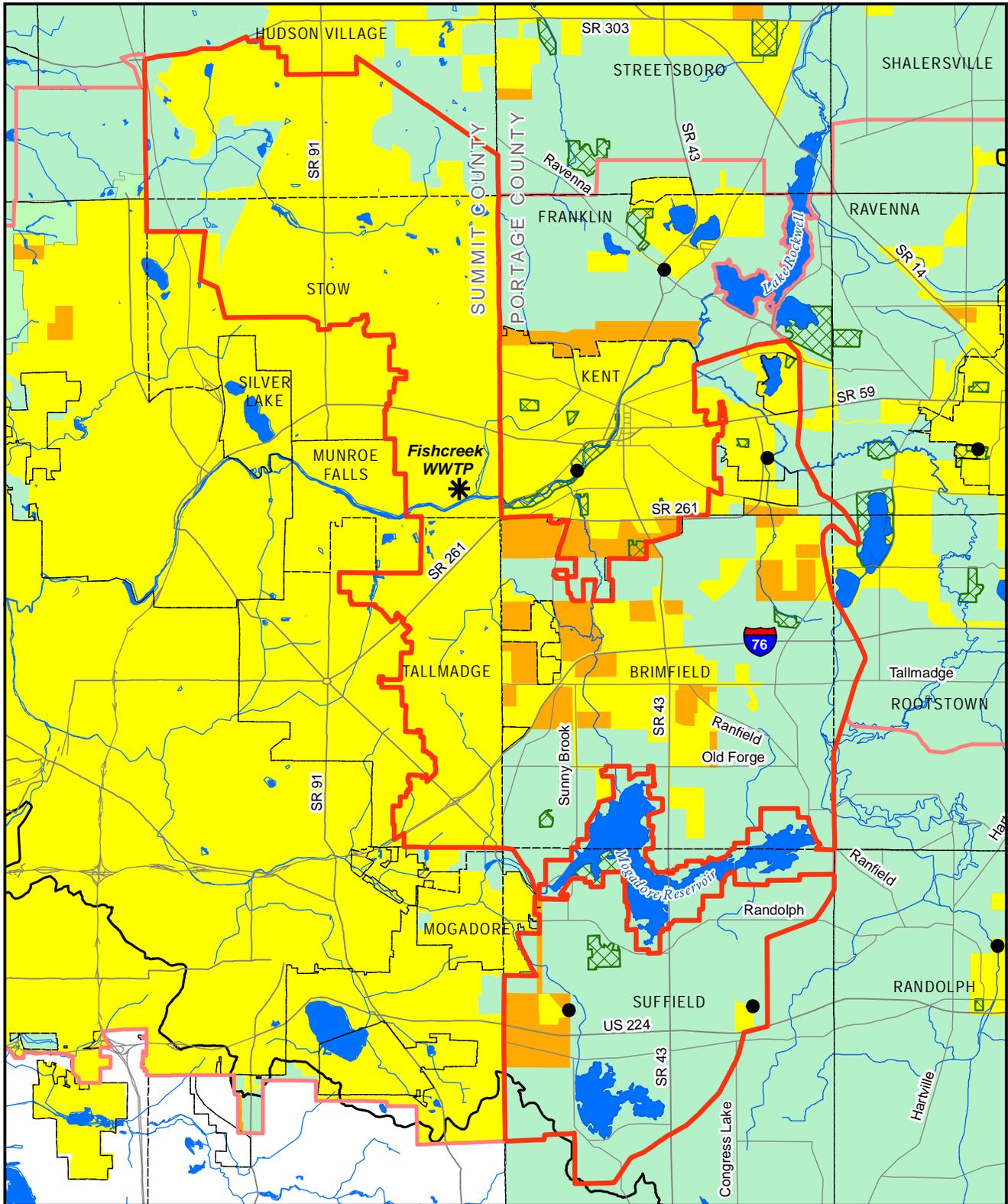
G.) Updated wastewater treatment planning prescriptions and wastewater planning options

These are not proposed to be changed.

H.) Received comment letters

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# Fish Creek Facilities Planning Area Update

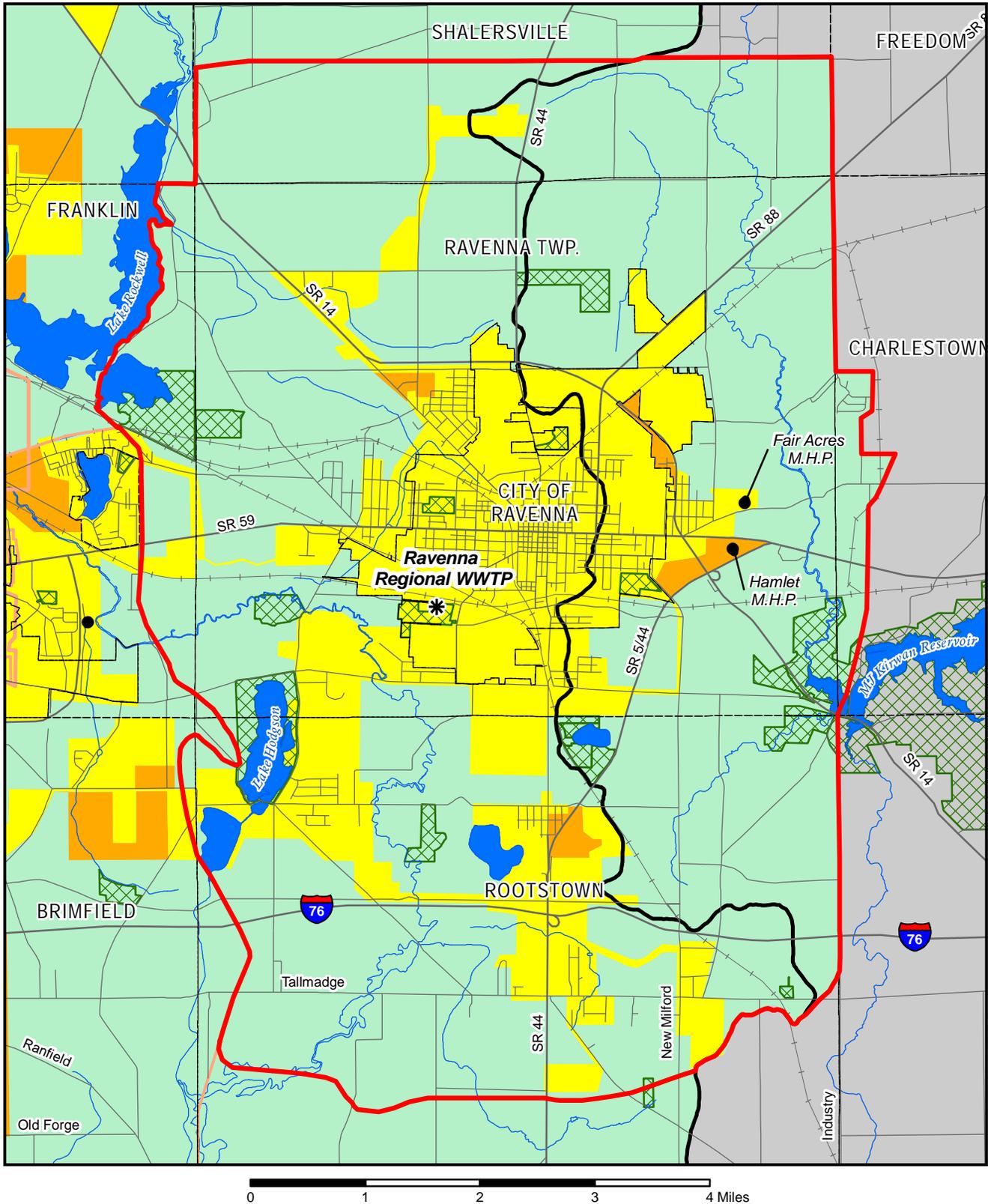


0 1 2 3 4 5 Miles

- |   |   |   |  |
|---|---|---|--|
|  Areas currently sewered  |  Public wastewater treatment plant |  Fish Creek FPA boundary (updated) |  State roads, interstates |
|  Areas programmed for sewer in next 20 yrs.                       |  Other FPA boundaries              |  Local roads                       |  |
|  Areas to be served by POTW or by on-site non-discharging systems |  Lake Erie/Ohio River basin divide |  Streams                           |  |
|  Political boundary (07)  |   |   |  |
|  Parks  |   |   |  |
|  Lakes, ponds   |   |   |  |



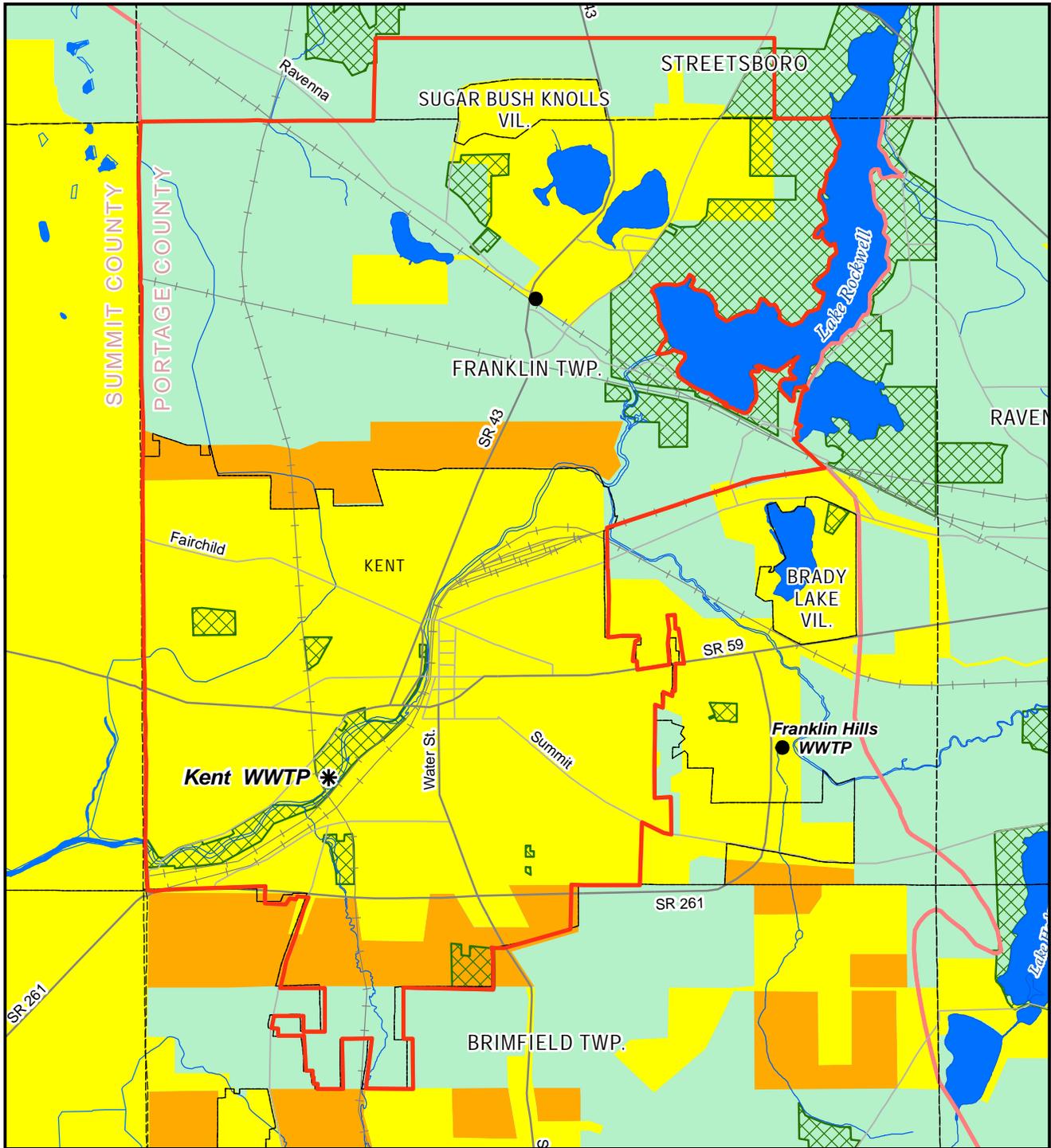
# City of Ravenna Facilities Planning Area Update



- Public wastewater treatment plant
- Areas currently sewered
- Areas programmed for sewer in next 20 yrs.
- Areas to be served by POTW or by on-site non-discharging systems
- Ohio River Basin
- Political boundary (07)
- Parks
- Lakes, ponds
- ▬ Ravenna FPA boundary
- ▬ State roads, interstates
- ▬ Local roads
- ▬ Other FPA boundaries
- ▬ Lake Erie/Ohio River basin divide
- ▬ Streams



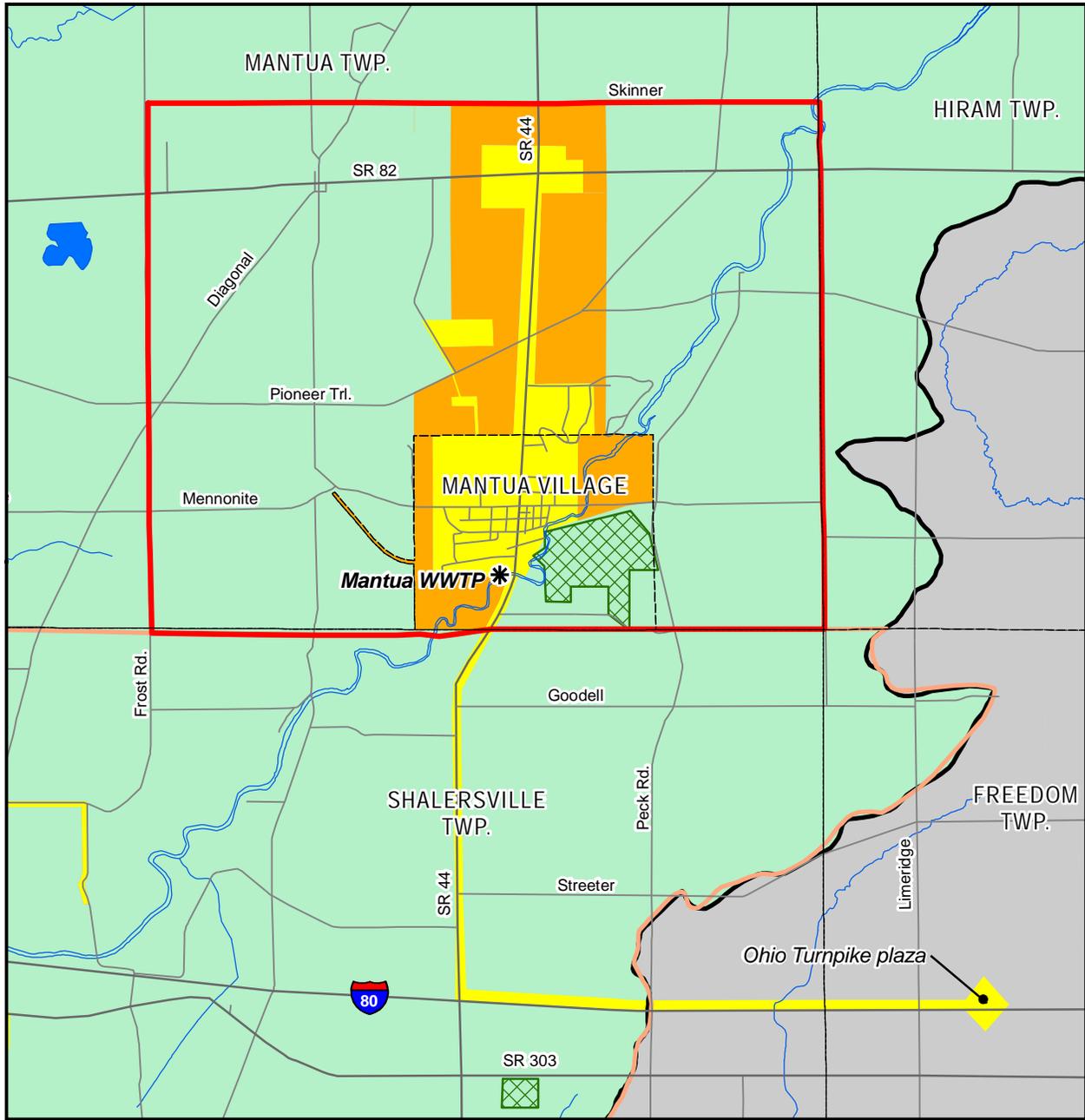
# City of Kent Facilities Planning Area Update



- Public wastewater treatment plant
- Ohio River Basin
- Areas currently sewered
- Areas programmed to be sewered in next 20 yrs.
- Areas to be served by POTW or by on-site non-discharging systems
- Political boundary (07)
- ▨ Parks
- Lakes, ponds
- ▬ Kent FPA boundary
- ▬ Other FPA boundaries
- ▬ State roads, interstates
- ▬ Local roads
- ▬ Lake Erie/Ohio River basin divide
- ▬ Streams



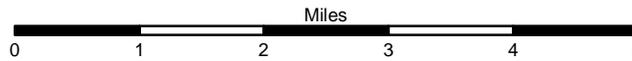
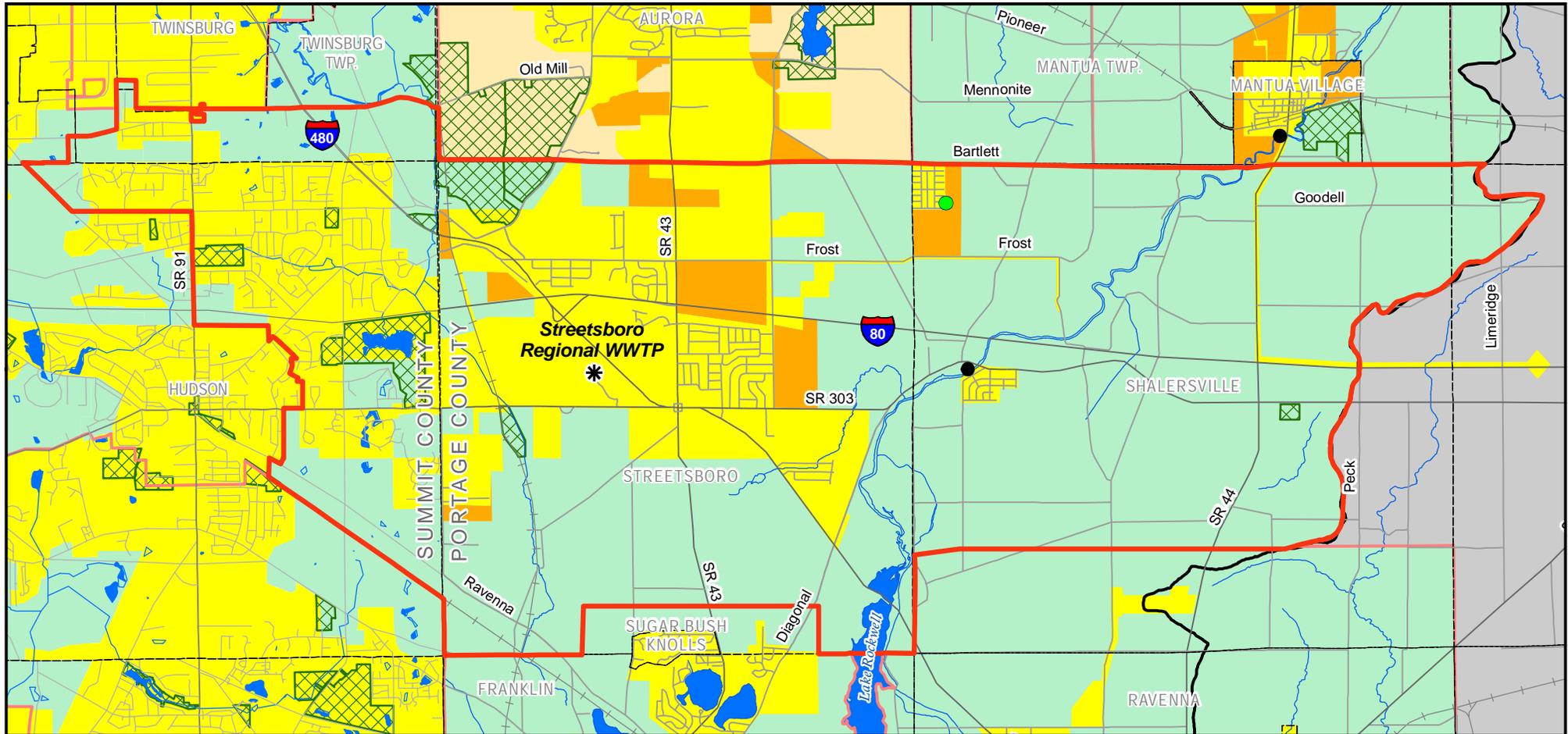
# Mantua Facilities Planning Area Update



- Public wastewater treatment plant
- Areas currently sewered
- Areas programmed for sewers in next 20 yrs.
- Areas to be served by POTW or by on-site non-discharging systems
- Ohio River basin
- Political boundary (07)
- ▨ parks
- Lakes, ponds
- ▬ Village of Mantua FPA boundary
- ▬ State roads, interstates
- ▬ Local roads
- ▬ Other FPA boundary
- ▬ Lake Erie/Ohio River Basin Divide
- ▬ Streams



# Hudson-Streetsboro Facilities Planning Area Update



- Hudson-Streetsboro FPA boundary
- State roads, interstates
- Local roads
- Other FPA boundary
- Lake Erie/Ohio River Basin Divide
- Port\_rail03
- Streams

- Publicly owned wastewater treatment plant
- WWTP to be phased out
- Political boundary (07)
- Lakes, ponds
- parks
- Ohio River basin
- Areas programmed for sewers in next 20 yrs.
- Areas currently sewered
- Areas to be served by onsite non-discharging systems
- Areas to be served by POTW or by on-site non-discharging systems



**M E M O R A N D U M**

**TO:** NEFCO General Policy Board

**FROM:** Claude C. Custer, Water Quality Planner

**DATE:** June 14, 2006

**SUBJECT:** Consideration of an Amendment to the Clean Water Plan to provide for a change to a wastewater prescription for the Pond Brook Facilities Planning Area (Twinsburg Twp.)

The Summit County Department of Environmental Services has requested approval from NEFCO for a revision of the Pond Brook Facilities Planning Area (FPA) "Green" prescription. The County wishes to amend the prescription to address onsite wastewater management from commercial development in an unsewered area. The amendment also develops uniformity with Summit County prescriptions in the Ohio River Basin. This update does not change the FPA's boundaries. Letters were sent to Twinsburg Township Trustees and Twinsburg Township Water and Sewer District requesting comments by June 6, the day before the ERTAC meeting. No reply was made. The ERTAC at its June 7, 2006 meeting recommended approval of the update contingent on renotifying Twinsburg Township and the Twinsburg Water and Sewer District. Follow up letters were sent to them by the County on June 13, 2006.

**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 PROVIDE FOR A CHANGE TO A WASTEWATER PRESCRIPTION FOR THE POND BROOK FACILITIES PLANNING AREA IN SUMMIT COUNTY, OHIO.**

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**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 and update of its Clean Water Plan, also known as the 208 Plan; and

**WHEREAS**, NEFCO has been requested by the Summit County Department of Environmental Services to consider an amendment to the Clean Water Plan to provide for a change to a wastewater prescription for Pond Brook Facilities Planning Area in Summit County, Ohio; and

**WHEREAS**, the Ohio Environmental Protection Agency (Ohio EPA) has requested NEFCO's approval of this update; and

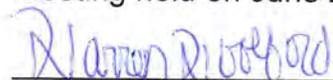
**WHEREAS**, Twinsburg Township Trustees and the Twinsburg Township Water and Sewer District have been notified of this update; and

**WHEREAS**, the NEFCO staff have reviewed this request using approved 208 Plan consistency criteria and found that the amendment would refine the "prescriptions for wastewater disposal and treatment" for Twinsburg Township; and

**WHEREAS**, the NEFCO Environmental Resources Technical Advisory Committee (ERTAC) performed a technical review of this request and recommended approval contingent on renotifying the Twinsburg Township Trustees and Twinsburg Township Water and Sewer District regarding this amendment and the opportunity to comment on it;

**NOW, THEREFORE, BE IT RESOLVED** that the NEFCO General Policy Board approves this amendment to the Clean Water Plan for the Pond Brook Facilities Planning Area for Twinsburg Township in Summit County, Ohio. Furthermore, the Board directs staff to incorporate this into NEFCO's Clean Water Plan and to transmit this to the Summit County Department of Environmental Services, Twinsburg Township Trustees, Twinsburg Township Water and Sewer District, and the Ohio EPA.

Certified as action taken by the NEFCO  
General Policy Board at its regular  
meeting held on June 21, 2006



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Warren Woolford, Secretary  
NEFCO General Policy Board

SUMMIT COUNTY, OHIO

JAMES B. MCCARTHY, EXECUTIVE

DJH:3251:05:06  
May 31, 2006

Mr. Claude Cluster, Water Quality Planner  
Northeast Ohio Four County Regional Planning  
and Development Organization  
180 E. South Street  
Akron, OH 44311-2035

**RE: UPDATE OF POND BROOK FACILITIES PLANNING AREA**

Dear Mr. Cluster:

The County of Summit Department of Environmental Services is requesting a 208 Plan Update in order that the prescription for the Pond Brook Facilities Planning Area may be revised to bring it in line with the latest prescription used on the Ohio River Basin.

The change is under Item II. Wastewater Treatment Planning Prescriptions and Wastewater Planning Options, *Summit County Department of Environmental Services Jurisdiction, Areas That Will be Served by a POTW or by On-Site Non-Discharging Systems (green)*. In the attached document, you will see the current and proposed language for the prescription.

This office has talked with the Northeast Office of the Ohio Environmental Protection Agency and the Summit County Health Department. Both agencies have no objection to the revision. Twinsburg Township Trustees and the Twinsburg Township Water & Sewer District are being contacted.

If you should need any further information or any questions, please feel free to contact me at (330) 926-2406.

Sincerely,

DAVID E. MARQUARD, P.E., P.S.  
DIRECTOR



**DEBORAH J. HOUDSHELL, P.E.**  
Public Works Manager

DJH/sc

Attachment  
Pc: NEDO OEPA  
Summit County Health District  
D. Marquard  
Master File

DEPARTMENT OF ENVIRONMENTAL SERVICES  
2525 STATE ROAD • CUYAHOGA FALLS, OHIO 44223

(330) 926.2400 • FAX: (330) 926.2470

[www.co.summit.oh.us](http://www.co.summit.oh.us)

Home of the All-American  
Soap Box Derby



## **POND BROOK FACILITIES PLANNING AREA**

### Section II. Wastewater Treatment Planning Prescriptions and Wastewater Planning Options

#### *Summit County Department of Environmental Services Jurisdiction*

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

#### **Current Prescription**

The Pond Brook area of Summit County is predominantly rural with large undeveloped tracts of land and vacant lots subject to improvement and has no existing subdivisions using HSDSs for wastewater treatment. All new subdivision development, whether residential or non-residential, and all other new non-residential, and new multi-family residential development, will be required to connect to 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 HSDSs provided the local health department finds that soils are suitable or that 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 to and/or provide sanitary service to ensure that wastewater will be treated at an existing POTW. Failing home sewage treatment systems (HSTSS) serving single-family homes shall be abandoned and the home connected to sanitary sewer service in accordance with Ohio Administrative Code (OAC) 3701-29-02(M) unless sewer service is not accessible, in which case the HSTS must be repaired or replaced to meet the standards found within OAC 3701- 29.

It is anticipated that sanitary sewer will be available in the uncertain future through efforts of Summit County to establish a major POTW to serve the area or through negotiations with any of the Cities of Twinsburg, Aurora and Solon. Until that time, it is recommended that no major subdivisions or new multi-unit development occur until sanitary sewer service is available. It is strongly advised that no new single-unit construction occur on metes-and- bounds parcels using HSDSs be permitted. If such were allowed it may circumvent efforts to provide area-wide sanitary service.

#### **Proposed Prescription**

This area contains large undeveloped tracts of land and vacant lots subject to improvement. New single family, multi-family, commercial, industrial, institutional sites and all subdivisions in this area may be improved with new HSTSs or semi-public/private treatment systems provided the local health department or OEPA finds a suitable treatment system design and installation that meets state and local requirements and assures there will be no off-lot discharge of effluent.

The local planning agency, health department, OEPA and the local Sanitary Engineer must concur that a public wastewater collection system will remain unavailable for the foreseeable future. All sites will be required to connect and/or provide sanitary service if the regulating agencies find it appropriate and sanitary service is located at a reasonable distance from the land to be, developed.

Existing (developed) multi-family, commercial, industrial, and institutional properties, major and minor subdivisions, along with single-family home HSTS's within this area shall be required to connect to the sanitary sewer, as it becomes available, for the removal and treatment of sanitary wastewater.

All failing HSTS's must be repaired or replaced to meet the standards found within OAC 3701-29 providing that the local health department finds a suitable treatment system design and installation that meets state and local requirements. All failing semi-public/private treatment systems must be repaired or replaced as required by the OEPA. The local planning agency, health department, OEPA and the local Sanitary Engineer must also concur that a public wastewater collection system will not be available for some time. All failing sites will be required to connect and/or provide sanitary service if the regulating agencies find it appropriate and sanitary service is located at a reasonable distance from the land to be developed.

Land irrigation is prohibited as a wastewater treatment option in this area.

**M E M O R A N D U M**

**TO:** NEFCO General Policy Board

**FROM:** Claude C. Custer, Water Quality Planner

**DATE:** September 13, 2006

**SUBJECT:** Consideration of an Amendment to the Clean Water Plan to provide for amending the Kent Facilities Plan

The City of Kent has requested approval from NEFCO for an amendment to the Clean Water Plan for the Kent Facilities Plan. The City has asked for a revision of much of the existing orange (wastewater) prescriptions to green prescriptions in the Kent Facilities Plan. These lots will be difficult to sewer at the present time and will be served by on-site nondischarging systems. The modification of the orange areas represents more realistic sewer planning. The prescriptions for the sewered and on-site non-discharging systems will be consistent with Portage County's green prescriptions. The changes to the prescriptions and text have been highlighted.

Attachments to show the existing prescriptions (Figure 1) Kent Facilities Planning Area and proposed prescribed areas (Figure 2).

Request for comment letters regarding the change in prescriptions have been sent to Franklin Township, Brimfield Township, the Portage County Water Resources Department, and the Portage County Health Department.

The ERTAC at its September 6, 2006 meeting recommended approval of the amendment with some modifications to the map and a text change for the orange prescriptions.

General Policy Board Item No. 5  
Resolution No. FY2007-004

**RESOLUTION OF THE GENERAL POLICY BOARD OF THE NORTHEAST OHIO  
FOUR COUNTY REGIONAL PLANNING AND DEVELOPMENT ORGANIZATION  
(NEFCO) APPROVING AN AMENDMENT TO THE KENT FACILITIES PLAN (201) IN  
PORTAGE COUNTY, OHIO.**

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**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 and update of its Clean Water Plan, also known as the 208 Plan; and

**WHEREAS**, NEFCO has been requested by the City of Kent to consider an update to Franklin Township and Brimfield Township in the Kent Facilities Plan (201) for Portage County, Ohio; and

**WHEREAS**, the Ohio Environmental Protection Agency (Ohio EPA) has requested NEFCO's approval of this update; and

**WHEREAS**, The City of Kent, Franklin Township, Brimfield Township, and the Portage County Water Resources Department have approved this update; and

**WHEREAS**, the NEFCO staff have reviewed this request using approved 208 Plan consistency criteria and found that the amendment would create new "prescriptions for wastewater disposal and treatment" for Franklin Township and Brimfield Township; and

**WHEREAS**, the NEFCO Environmental Resources Technical Advisory Committee (ERTAC) performed a technical review of this request and recommended approval,

**NOW, THEREFORE, BE IT RESOLVED** that the NEFCO General Policy Board approves the amendment for the Kent Facilities Plan (201) in Portage County, Ohio. Furthermore, the Board directs staff to incorporate this into NEFCO's Clean Water Plan and to transmit this to the Brimfield Township Trustees, Franklin Township Trustees, City of Kent, Portage County Water Resources Department, Portage County Health Department, and the Ohio EPA.

Certified as action taken by the  
NEFCO General Policy Board at its  
regular meeting held on September  
20, 2006.



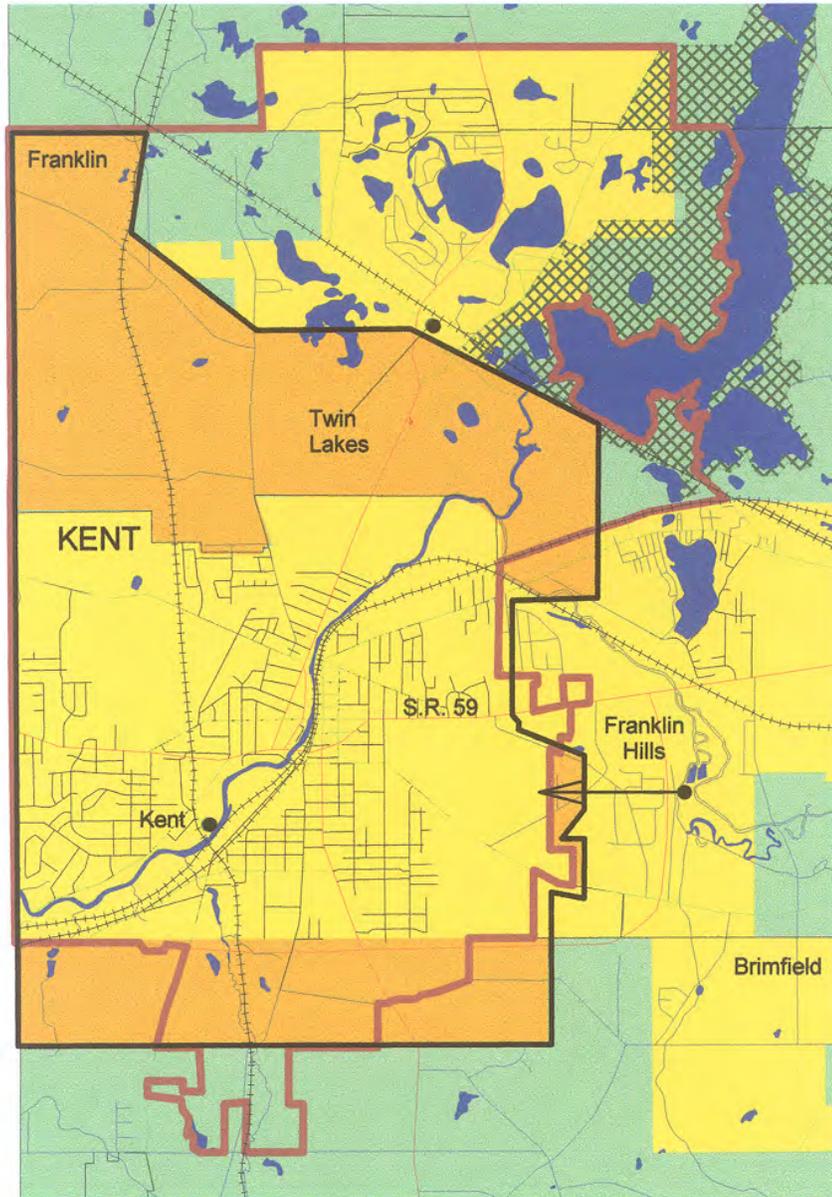
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Warren Woolford, Secretary  
NEFCO General Policy Board

**Appendix 3-9**  
**Kent**  
**Facilities Planning Area**

**(Revised September 2006)**

**Figure 1**  
**City of Kent Facilities Planning Area**  
 Clean Water Plan Update for the Lake Erie Basin



**Kent Facilities Planning Area**

- Areas Currently Sewered
- Areas Programmed for Sewers Within the Next 20 Years
- 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.

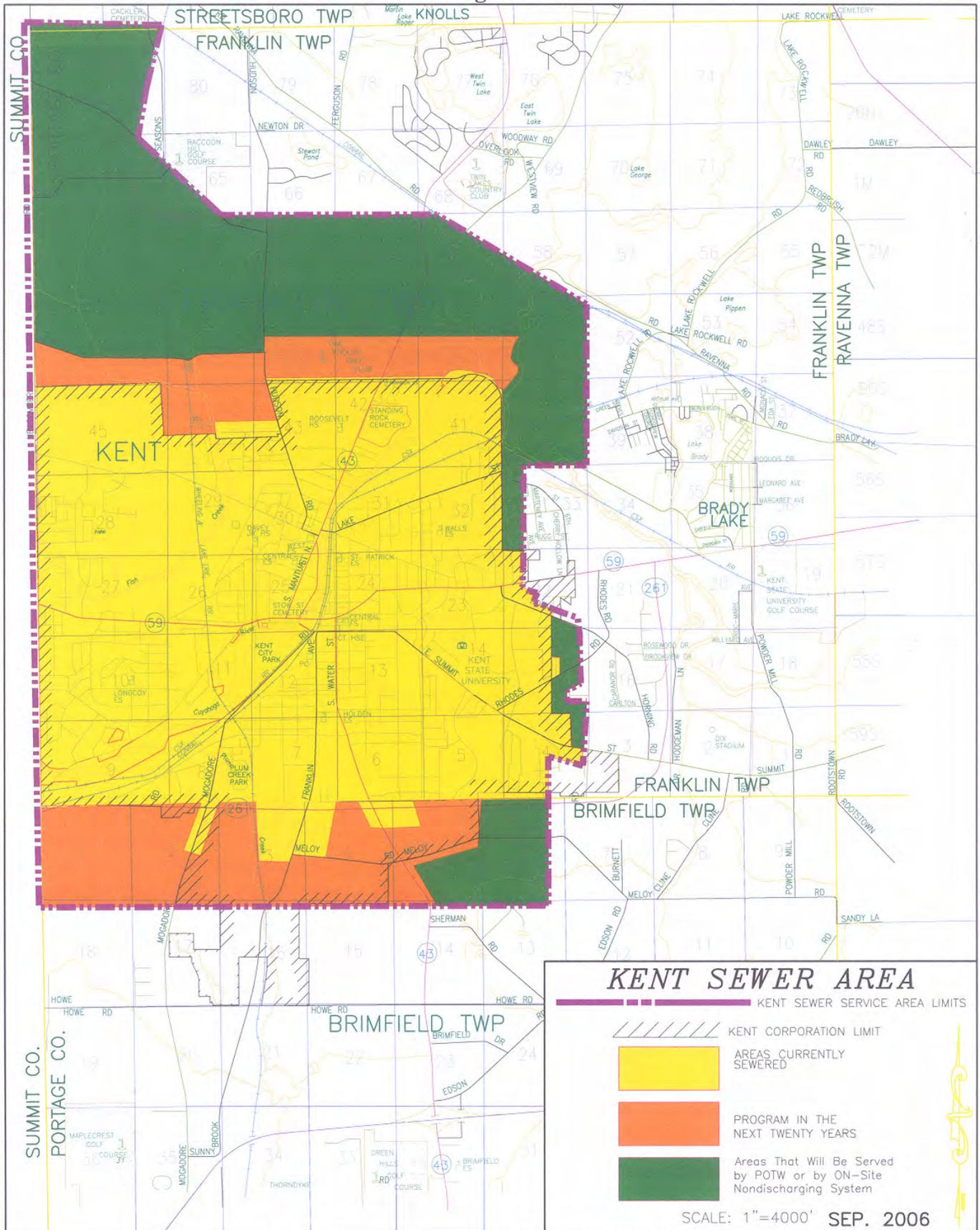
- City of Kent FPA Boundary
- Political Boundary
- State Routes and Interstate Hwys
- County Roads
- Railroads
- Rivers and Streams
- Publicly-Owned Wastewater Treatment Plant
- Excess Flow to Fish Creek



Northeast Ohio Four County Regional Planning and Development Organization, April 9, 2003.

Source Material: Ohio Department of Natural Resources; Division of Real Estate and Land Management; Portage County Regional Planning Commission.; City of Kent

Figure 2



# **Kent Facilities Planning Area**

## **I. Existing Situation**

### **A. County/Basin:**

Portage/Lake Erie

### **B. Facilities Planning Area:**

Kent

### **C. Designated Management Agency:**

- a) City of Kent "Lead DMA"
- b) Portage County Water Resources Department

### **D. Publicly-Owned Treatment Works:**

- a) Kent WWTP, 5.0 MGD
- b) Twin Lakes WWTP, 0.456 MGD

### **E. Facilities Plan:**

- a) Havens and Emerson, Ltd., City of Kent, Ohio, Facilities Plan for Wastewater Treatment Works, 1977.
- b) Unknown.

### **F. Area Served:**

- a) City of Kent (part), City of Stow (part), Brimfield Township (part), Franklin Township (part)
- b) City of Streetsboro (part) Village of Sugar Bush Knolls, Franklin Township (part)

### **G. Receiving Stream:**

- a) Cuyahoga River
- b) Cuyahoga River Tributary

### **H. Contact Person/Address/Phone/Fax:**

- |   |   |
|---|---|
| <ul style="list-style-type: none"><li>a) <b>Mr. Gene Roberts, Service Director</b><br/>Service Department<br/>930 Overholt Road<br/>Kent, Ohio 44240-7551<br/>Phone: (330) 678-8106<br/>Fax: (330) 678-8030</li></ul> | <ul style="list-style-type: none"><li>b) Mr. Harold Huff, Director/Sanitary Engineer<br/>Portage County Water Resources Dept.<br/>Portage County Administration Building<br/>449 South Meridian Street<br/>P.O. Box 1217<br/>Ravenna, Ohio 44266-1217<br/>Phone: (330) 297-3670<br/>Fax: (330) 297-3680</li></ul> |
|---|---|

**I. Population Served:**

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

a) Kent	1990	1995	2000	2005	2010	2015	2020	2025
201	43,400	----	51,800	----	----	----	----	----
Approved 208	28,789	29,261	29,530	30,052				
b) Twin Lakes								
201	----	----	----	----	----	----	----	----
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**

Source information provided by the City of Kent’s Public Service Director, April, 2003 and the Portage County Water Resources Department, June 30, 2000.

The City of Kent proposes to establish the following requirements to implement the goals of the Clean Water Act as follows:

**Kent Jurisdictions**

All areas within the City of Kent Sewer Service Area, and are to be served by the City of Kent POTW. Currently, the City of Kent, and Portage County have sufficient capacity, and/or have secured sufficient capacity to provide sewer service within their respective service areas. By mutual agreement, Portage County may provide sewer service within the City of Kent Service Area, and the City of Kent may provide sewer service within the Portage County Service Area if either entity can make a public sewer readily available. However, these businesses and/or residents served will be deemed to be the customer of the entity whose service area within which they are located. This provision is provided to insure that sewer service will not be denied when it may be reasonably, readily and efficiently provided by either entity.

**Areas Currently Sewered (yellow):**

*City of Kent (part)* - For the area **currently sewered inside the City of Kent Service Area Limits**, no new development or expansion of existing development will be permitted without a proper connection to the public sewer system. Any existing occupied structure found to be within 200 feet of an existing sanitary sewer will be ordered to connect to the City of Kent's existing Publicly-Owned Treatment Works (POTW). All new or expanded development proposed where sewers are not available will be required to provide public sewers in accordance with the policies, standards and specifications of the City before the new development or expansion will be permitted to occur. City of Kent public water must be available for new or expanded development.

**For sewer service currently provided by Portage County within the City of Kent Service Area**, existing occupied structures will continue to be served by the County system. Should the City desire to acquire any County sewer lines and the County agrees to the acquisition, the City shall reimburse the County for said sewer lines pursuant to the Ohio Revised Code.

**Areas programmed for sewers within the next 20 years (orange):**

*City of Kent (part), Brimfield Township (part), and Franklin Township (part)* - For all areas **not currently sewerred within the City of Kent Service Area**, all new or expanded development will be required to provide public sewers that are connected to the City of Kent's existing POTW in accordance, with the policies, standards and specifications of the City before the development will be permitted to occur. Public water must be available for new or expanded development. New single family residential subdivisions will be permitted in these areas without connection to the City of Kent's sewer system provided the following conditions are satisfied and guaranteed:

1. The layout of the homesites and the subdivision of the land provides for single family dwelling sites such that the land is efficiently utilized and the planned dwelling sites are not unreasonably large for the future efficient operation and maintenance of a public sanitary sewer collection system.
2. Portage County Health Department approval is obtained for the non-discharging HSTS with enough suitable land area reserved to allow for the complete replacement of the non-discharging HSTS.
3. All new developments will be required to provide plugged public sewers and waterlines along the frontage of all new lots in accordance with the policies, standards and specifications of the City, to be connected to the Kent sewer system at such time as the Kent sewer system is extended.
4. All new lots shall be covered by a binding agreement and funds held in an escrow account to provide for the payment to the City of all connection fees (permits, utilization, water meter, etc.) for all lots within 30 days of the extension of the Kent sewer system to the development.
5. All existing dwellings shall be connected to the City of Kent's existing POTW and the HSTS systems removed by the developer and/or property owners in accordance with the policies, standards and specifications of the City within 90 days of the extension of the Kent sewer system to the development.

**Definitions:** The term **development** as used in this document means the construction, alteration or expansion of any multi-family residential dwelling, commercial or industrial occupied structure or group of structures. Development also means the subdivision of any tract of land into one or more parcels of land such that such subdivision would be classified as a major subdivision by the land subdivision regulations of the governing jurisdiction.

*Portage County Water Resources Department Jurisdictions*

**Areas Currently Sewered (yellow):**

*Franklin Township, City of Streetsboro, Village of Sugar Bush Knolls, and City of Kent (part)* - 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 (including single family residential) and construction in the yellow areas of this facilities planning area will be required to connect and/or provide sanitary service to ensure that wastewater will be treated at an existing publicly-owned treatment works (POTW). Existing non-residential private treatment systems, which cease to operate properly, shall be abandoned and connection made to the existing sanitary sewer system. Failing HSTSs serving single family homes shall be abandoned in accordance with Ohio Administrative Code 3701-29-02.

The Area currently served by the Portage County Twin Lakes Wastewater Treatment Facility, shall not be expanded or the zoning changed to accommodate a use that will discharge more sanitary sewage

effluent than currently exists, until such time that Portage County can provide this area with additional capacity for treatment at an existing POTW.

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

***Brimfield Township (part), Franklin Township (part) and City of Kent (part)*** - Future development will be served by an existing publicly owned treatment works 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.

**M E M O R A N D U M**

**TO:** NEFCO General Policy Board

**FROM:** Claude C. Custer, Water Quality Planner

**DATE:** December 20, 2006

**SUBJECT:** Consideration of an Amendment to the Clean Water Plan to provide for modification of the Akron Facilities Planning Area in Suffield Township in Portage County

The Portage County Water Resources Department has requested approval from NEFCO for an amendment to the Clean Water Plan for the Akron facilities planning area (FPA) boundary in Suffield Township. The Portage County Water Resources Department has requested that the Portage County portion of the Akron FPA be included in the Fishcreek FPA. The Fishcreek treatment plant is owned by Summit County. Portage County has an agreement with Summit to accept flow at this plant, but the agreement does not include flows from Suffield Township. The wastewater prescriptions for the sewer and on-site non-discharging systems will be unchanged from what is currently in the plan.

The action requested on the amendment was tabled at the October 4 and November 1, 2006 ERTAC meetings so that the City of Akron and Summit County DOES could have more time to evaluate the proposal. At the December 6, 2006 ERTAC meeting Portage County announced that it had met with Summit County DOES. Subsequently a letter was received from the DOES Director indicating that a consensus had been reached regarding a methodology for evaluating the potential economic impacts to Summit County associated with the proposed FPA change. In addition, the Director stated that a new flow agreement between Summit and Portage Counties was being developed which upon acceptance by the two parties (which is expected) would permit flow from the proposed development in Suffield Township to be treated at the Fishcreek plant.

Akron representatives at the December 6<sup>th</sup> meeting expressed their agreement to the FPA transfer as long as Mogadore Reservoir and the land owned by Akron around it remained in the Akron FPA. Portage County agreed to this request and the ERTAC voted its approval of the amendment, including the Akron-Mogadore Reservoir request. Attached are maps which show the existing FPA areas shown in the Clean Water Plan (Figure 1) and the requested amendment (Figure 2). Figure 2 shows the new FPA boundaries and the Mogadore Reservoir delineation which had not been received in time for the Board mailout.

It is understood by Akron, Summit County DOES, and Portage County Water Resources that the conveyance of wastewater from the proposed development in Suffield Township to the DOES Fishcreek wastewater treatment plant will be by a pumped sewage force main across the Akron Facilities Planning Area.

Letters of support were received from the Portage County Commissioners, Suffield and Brimfield Townships and the Summit County Department of Environmental Services. Comment letters were also requested from the City of Akron, and the Village of Mogadore.

We request your approval of this amendment.

**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 AKRON FACILITIES PLAN (201) IN SUMMIT COUNTY AND FISHCREEK FACILITIES PLAN (201) IN PORTAGE COUNTY, OHIO**

---

**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 and update 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 update to the Akron Facilities Plan (201) and Fishcreek Facilities Plan for Portage County, Ohio; and

**WHEREAS**, the Ohio Environmental Protection Agency (Ohio EPA) has requested NEFCO's approval of this update; and

**WHEREAS**, the Summit County Department of Environmental Services, Portage County Commissioners, Suffield Township and Brimfield Township Trustees, have approved this update; and

**WHEREAS**, the City of Akron and the Village of Mogadore were sent a letter requesting comments; and

**WHEREAS**, the City of Akron has requested that Mogadore Reservoir and the City of Akron-owned properties around it be excluded from the amendment; and

**WHEREAS**, it is understood by Akron, Summit County DOES, and Portage County Water Resources that the conveyance of wastewater from the proposed development in Suffield Township to the DOES Fishcreek wastewater treatment plant will be by a pumped sewage force main across the Akron Facilities Planning Area; and

**WHEREAS**, the NEFCO staff have reviewed this request using approved 208 Plan consistency criteria and found that the amendment would not change the "prescriptions for wastewater disposal and treatment" for Suffield Township; and

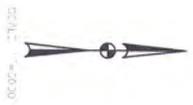
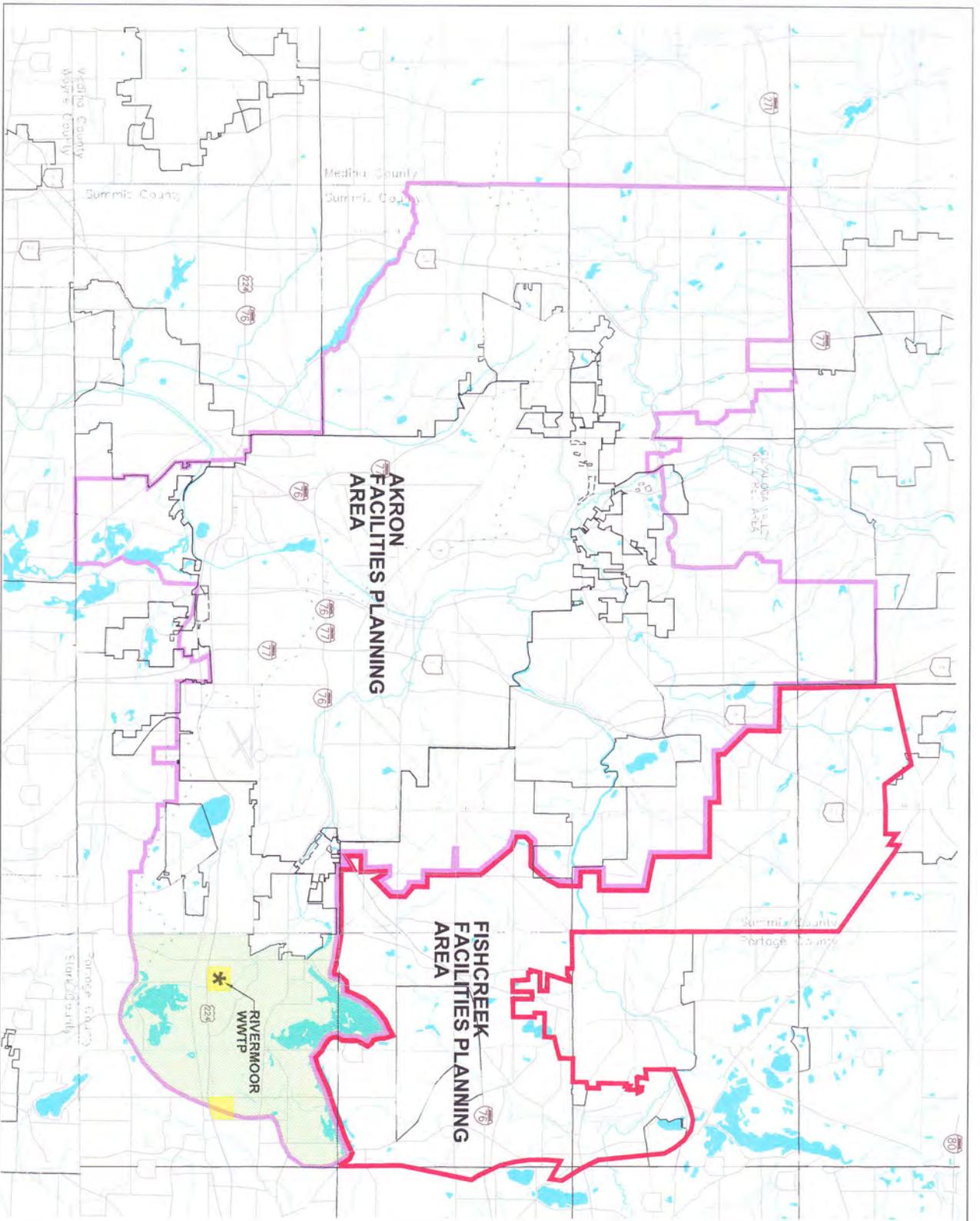
**WHEREAS**, the NEFCO Environmental Resources Technical Advisory Committee (ERTAC) performed a technical review of this request and recommended approval, which included the Akron-Mogadore Reservoir related request shown above,

**NOW, THEREFORE, BE IT RESOLVED** that the NEFCO General Policy Board approves an amendment to the Clean Water Plan for the Akron Facilities Plan (201) in Summit County and Fishcreek Facilities Plan (201) in Portage County, Ohio. Furthermore, the Board directs staff to incorporate this into NEFCO's Clean Water Plan and to transmit this to the Portage County Water Resources Department, Portage County Commissioners, Suffield Township Trustees, Brimfield Township Trustees, City of Akron, Summit County Department of Environmental Services, Village of Mogadore, and the Ohio EPA.

Certified as action taken by the NEFCO  
General Policy Board at its regular meeting  
held on December 20, 2006.



Warren Woolford, Secretary  
NEFCO General Policy Board

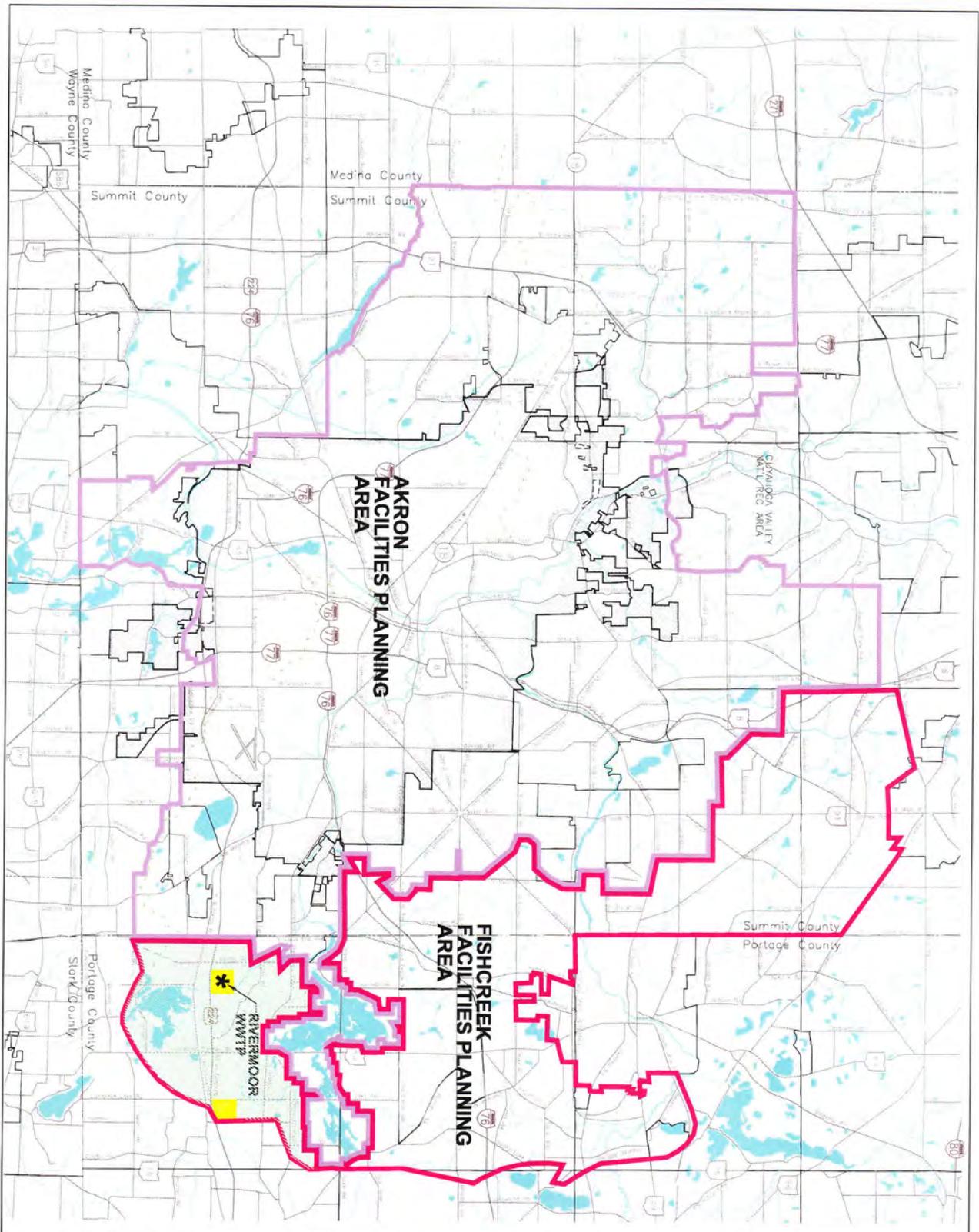


**LEGEND**

- VILLAGE BOUNDARY
- CITY OF AKRON EQUICENTRAL BOUNDARY
- MUNICIPAL BOUNDARIES
- RIVERS AND LAKES
- ROAD - 100'
- AKRON FACILITIES PLANNING AREA
- FISHCREEK FACILITIES PLANNING AREA
- AREAS THAT WILL BE SERVED BY RIVERMOOR WWTP
- AREAS CURRENTLY SERVED

**FIGURE 1**

PORTAGE COUNTY  
WATER RESOURCES  
EXISTING BOUNDARIES  
FOR  
AKRON FP AREA  
AND  
FISHCREEK FP AREA



SCALE: 1" = 5000'

**LEGEND**

- - - - - WATERSHED DIVIDE
- CITY OF AKRON BOUNDARY
- MUNICIPAL BOUNDARIES
- ~~~~~ RIVERS AND LAKES
- COUNTY LINE
- AKRON FACILITIES PLANNING AREA
- FISHCREEK FACILITIES PLANNING AREA
- AREAS THAT WILL BE SERVED BY POTW OR BY ON-SITE NONDISCHARGING SYSTEMS
- AREAS CURRENTLY SERVED

**FIGURE 2**

PORTAGE COUNTY  
WATER RESOURCES  
NEW BOUNDARIES  
FOR  
AKRON FP AREA  
AND  
FISHCREEK FP AREA

**M E M O R A N D U M**

**TO:** NEFCO General Policy Board

**FROM:** Claude C. Custer, Water Quality Planner

**DATE:** April 19, 2006

**SUBJECT:** Consideration of an amendment to the Clean Water Plan for the Akron Facilities Planning Area to provide sewers for the ODOT I-77 rest areas in Bath Township

The Bath Sewer and Water District in cooperation with the Ohio Department of Transportation has requested approval from NEFCO for a revision of the Akron Facilities Planning Area (FPA) boundary and prescription within an area of Bath Township to provide for sewers to the I-77 rest areas. This modification is to include the I-77 rest areas as part of the Cuyahoga Valley Interceptor (CVI) Planning Area which is served by the Northeast Ohio Regional Sewer District (NEORS D). Flows would be pumped to a sewer line owned and operated by the Village of Richfield with the wastewater ultimately being treated by the NEORS D's Southerly Plant. The requested boundary modification would only include the rest areas and a force main within the ODOT right-of-way, and no additional users would be permitted to connect to the Richfield sewer system via this line (see attached map and aerial photo). Once the sewer line is installed the area would be shown as sewered on the next Clean Water Plan update. Approval letters have been received from the City of Akron, Bath Township Board of Trustees, Northeast Ohio Regional Sewer District, and Village of Richfield.

The ERTAC at its April 5, 2006 meeting, recommended approval of the update.

We would appreciate your approval of Resolution No. FY2006-014.

General Policy Board Item No. 4  
Resolution No. FY2006-14

**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  
AKRON FACILITIES PLANNING AREA TO PROVIDE SEWERS FOR THE ODOT I-77  
REST AREAS IN BATH TOWNSHIP IN SUMMIT COUNTY, OHIO**

---

**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 and update of its Clean Water Plan, also known as the 208 Plan; and

**WHEREAS**, NEFCO has been requested by the Bath Sewer and Water District in cooperation with the Ohio Department of Transportation to amend the Clean Water Plan for the Akron Facilities Planning Area to provide sewers for the ODOT I-77 rest areas in the Bath Township Water and Sewer District in Summit County, Ohio; and

**WHEREAS**, the Ohio Environmental Protection Agency (Ohio EPA) has requested NEFCO's approval of this update; and

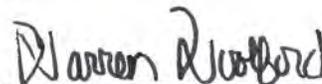
**WHEREAS**, the City of Akron, the Village of Richfield, Bath Township, and the Northeast Ohio Regional Sewer District have approved this update; and

**WHEREAS**, the NEFCO staff have reviewed this request using approved 208 Plan consistency criteria and found that the amendment would create a new "prescription for wastewater disposal and treatment" for a portion of the Bath Township Water and Sewer District ; and

**WHEREAS**, the NEFCO Environmental Resources Technical Advisory Committee (ERTAC) performed a technical review of this request and recommended approval,

**NOW, THEREFORE, BE IT RESOLVED** that the NEFCO General Policy Board approves this amendment to the Akron Facilities Plan (201) in Summit County, Ohio. Furthermore, the Board directs staff to incorporate this amendment into NEFCO's Clean Water Plan upon its next update and to transmit this to the Bath Township Water and Sewer District, Bath Township, City of Akron, Village of Richfield, Summit County Department of Environmental Services, Northeast Ohio Regional Sewer District, Ohio Department of Transportation, and the Ohio EPA.

Certified as action taken by the  
NEFCO General Policy Board at its  
regular meeting held on April 19,  
2006.



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Warren Woolford, Secretary  
NEFCO General Policy Board

## **NEFCO Staff Clean Water Plan Consistency Review**

### **Akron 201 Facilities Plan Update for Bath Township in Summit County, Ohio April 5, 2006**

The Facilities Plan Update area is located in the northwest portion of Summit County in Bath Township.

The purpose of this 201 update is to seek approval to update the Akron Facilities Plan and Cuyahoga Valley Interceptor Facilities Plan boundaries and wastewater prescriptions.

#### **Facilities Planning Area (FPA) Boundary Consistency**

This proposed 201 updates adjacent facilities planning area boundaries and 201 facilities plans.

#### **Population Projection Consistency**

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

Akron	1990	1995	2000	2005	2010	2015	2020	2025
201	411,000	423,600	430,900	----	----	----	----	----
Approved 208	337,390	330,826	326,307	326,463	----	----	----	----

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.

#### **Adequacy of Selected Treatment Options**

Staff believes the proposed treatment prescription is the adequate option for treatment.

#### **Staff Recommendation**

The NEFCO staff recommends approval of the requested amendment to the Akron Facilities Plan (201) for Bath Township, Summit County.

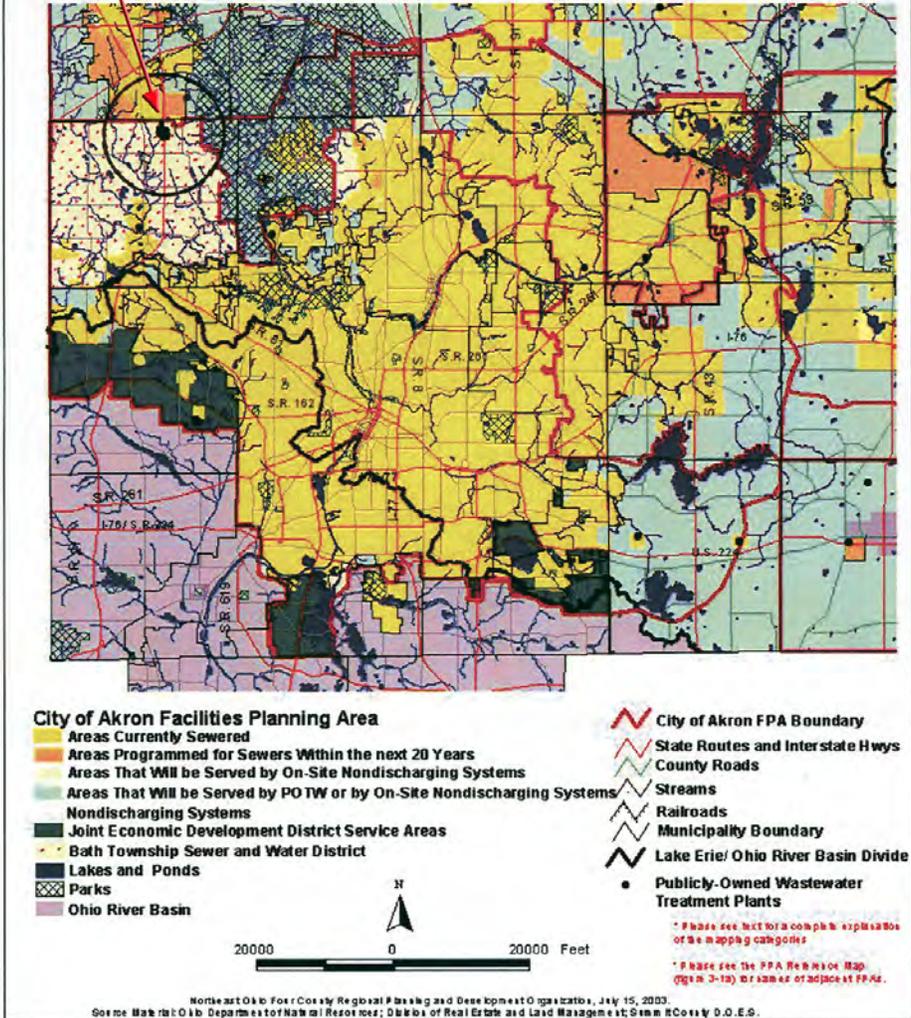
#### **ERTAC Recommendation/Comment**

The ERTAC recommended approval of the requested update to the Akron FPA (201) in Summit County at its April 5, 2006 meeting.

#### **General Policy Board Recommendation**

Approximate location of Facilities Planning Area boundary modification to include ODOT I-77 rest areas in the CVI Planning Area (March 2006)

**Figure 3-2**  
**City of Akron Facilities Planning Area**  
 Clean Water Plan Update for the Lake Erie Basin



**M E M O R A N D U M**

**TO:** NEFCO General Policy Board

**FROM:** Claude C. Custer, Water Quality Planner

**DATE:** August 10, 2005

**SUBJECT:** Consideration of Modifications to the Wastewater Prescriptions for the Akron Facilities Plan in Cuyahoga Falls

The City of Cuyahoga Falls has requested approval from NEFCO for a revision of the wastewater prescriptions within the City of Cuyahoga Falls in the Akron facilities planning area (FPA). These modifications are for 96.296 acres recently annexed from Boston Township by the City of Cuyahoga Falls. The area requested has two existing prescriptions: 1) areas will be served by on-site non-discharging systems; and 2) areas will be served by a POTW or by on-site non-discharging systems. These would be changed to "areas programmed for sewers within the next 20 years". Letters of support for these changes have been received from the City of Akron and Summit County. The ERTAC, at its August 3, 2005 meeting, recommended approval of the update. The letter from Cuyahoga Falls requesting this update is attached along with maps showing the existing wastewater prescriptions, and the proposed update.

General Policy Board Item No. 4  
Resolution No. FY2006-003

**RESOLUTION OF THE GENERAL POLICY BOARD OF THE NORTHEAST OHIO  
FOUR COUNTY REGIONAL PLANNING AND DEVELOPMENT ORGANIZATION  
(NEFCO) APPROVING MODIFICATIONS TO THE WASTEWATER PRESCRIPTIONS  
FOR THE AKRON FACILITIES PLAN IN CUYAHOGA FALLS**

---

**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 and update of its Clean Water Plan, also known as the 208 Plan; and

**WHEREAS**, NEFCO has been requested by the City of Cuyahoga Falls to consider modifications to the wastewater prescriptions for the Akron Facilities Plan (201 Plan) in Cuyahoga Falls; and

**WHEREAS**, the Ohio Environmental Protection Agency (Ohio EPA), as part of its permitting process, has requested that NEFCO administer updates to its Clean Water Plan; and

**WHEREAS**, the NEFCO staff have reviewed this request using approved 208 Plan consistency criteria and found that the amendment would update two of the 201 facilities plan's "prescriptions for wastewater disposal and treatment" for the City of Cuyahoga Falls; and

**WHEREAS**, City of Cuyahoga Falls, City of Akron, and the Summit County Department of Environmental Services have approved this update; and

**WHEREAS**, the National Park Service, Cuyahoga Valley National Park, has been contacted regarding this update and have indicated no objections to it; and

**WHEREAS**, the NEFCO Environmental Resources Technical Advisory Committee (ERTAC) performed a technical review of this request and recommended approval,

**NOW, THEREFORE, BE IT RESOLVED** that the NEFCO General Policy Board approves the Update to the Akron Facilities Plan (201) for the City of Cuyahoga Falls in Summit County, Ohio. Furthermore, the Board directs staff to incorporate the update into NEFCO's Clean Water Plan and to transmit it to the Summit County Department of Environmental Services, City of Cuyahoga Falls, City of Akron, and the Ohio EPA.

Certified as action taken by the  
NEFCO General Policy Board at its  
regular meeting held on August 17,  
2005



---

Richard Regula, Secretary  
NEFCO General Policy Board



## City of Cuyahoga Falls

Division of Engineering  
2310 Second Street  
Cuyahoga Falls, Ohio 44221-2583  
PHONE: 330-971-8180  
FAX: 330-971-8182

TONY V. DEMASI, P.E.  
City Engineer  
July 25, 2005

CRAIG MARKO, P.E.  
Assistant City Engineer

Claude Custer  
Northeast Ohio Four County  
Regional Planning & Development Organization  
180 East South Street  
Akron, Ohio 44311-2035

### Re: Request to Update the Summit County 208 Map

Dear Mr. Custer:

The City of Cuyahoga Falls requests an update to the Summit County Facilities Planning Area Map, which is a part of the 208 Lake Erie Basin Water Quality Management Plan. The area in questions is shown on the attached map. This 96.2960 acre area was recently annexed from Boston Township to the City of Cuyahoga Falls and approved by Summit County Council through Ordinance Number 2003-543.

As shown on the map, the area contains two (2) facility prescriptions: 1) areas that will be served by on-site non-discharging systems; and 2) areas that will be served by a POTW or by on-site non-discharging systems. A mixed use residential and commercial subdivision is planned in this area, with over 200 homes planned. Detail plans for sewers have been completed and forwarded to the EPA, Summit County Department of Environmental Services, and the City of Akron for approval of a Permit to Install Application. Therefore, our request is to update the map to show this area, excluding the area located within the Cuyahoga Valley National Park, as "orange", or areas programmed for sewers within the next 20 years. The details of this prescription is further described below.

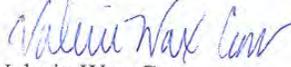
**Areas Programmed for Sewers Within the Next 20 Years (orange):** *City of Cuyahoga Falls* – This area located within the City of Cuyahoga Falls contains large undeveloped tracts of land and vacant lots subject to improvement. All new commercial, industrial, institutional and residential developments in this area of Cuyahoga Falls shall be required to connect to the existing sanitary sewer system for the removal of sanitary wastewater from each new facility within the new development, full observing all regulations of governing agencies. The developer shall be required to extend new sanitary sewers from the proposed development to the existing sanitary sewer system that is served by an existing publicly-owned wastewater treatment facility. Existing non-single-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. Failing home sewage treatment systems (HSTSs) serving single-family homes shall be abandoned and the home connected to sanitary sewers in accordance with Ohio Administrative Code (OAC) 3701-29-02(M) unless sanitary sewer service is not accessible, in which case the HSTS must be repaired or replaced to meet the standards found with OAC 3701-29.

Summit County 208 Map  
July 25, 2005  
Page Two

Included in this request are letters of concurrence from both the City of Akron and the Summit County Department of Environmental Services.

If you have any questions regarding this submittal or need any additional information, please call Tony Demasi, City Engineer, at 330-971-8180.

Very truly yours,



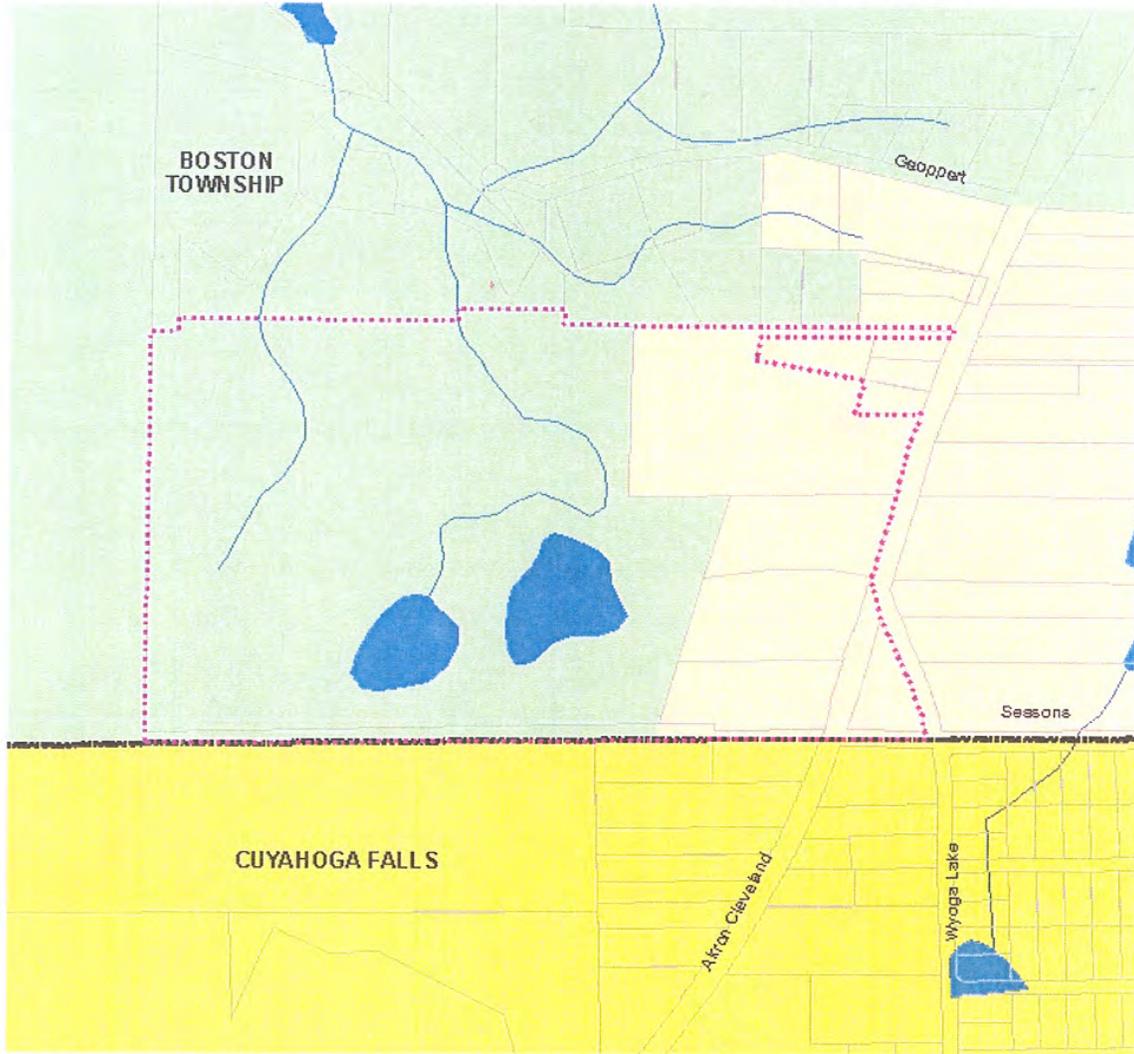
Valerie Wax Carr  
Service Director

TVD/mp

Cc: Don L. Robart, Mayor  
Virgil E. Arrington, Director of Law  
Susan L. Truby, Director of Community Development  
Tony V. Demasi, City Engineer  
John Christopher, Water Utilities Superintendent

# Cuyahoga Falls Existing Prescriptions

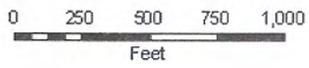
## Clean Water Plan Update for the Lake Erie Basin



- Areas Currently Sewered
- Areas Programmed for Sewers Within the Next 20 Years
- Areas That Will be Served by a POTW or by On-Site Nondischarging Systems
- Areas That Will be Served by On-Site Nondischarging Systems
- Lakes and Ponds
- FPA Boundary
- Political Boundary
- Annexation Area
- Parcel Boundary
- Stream

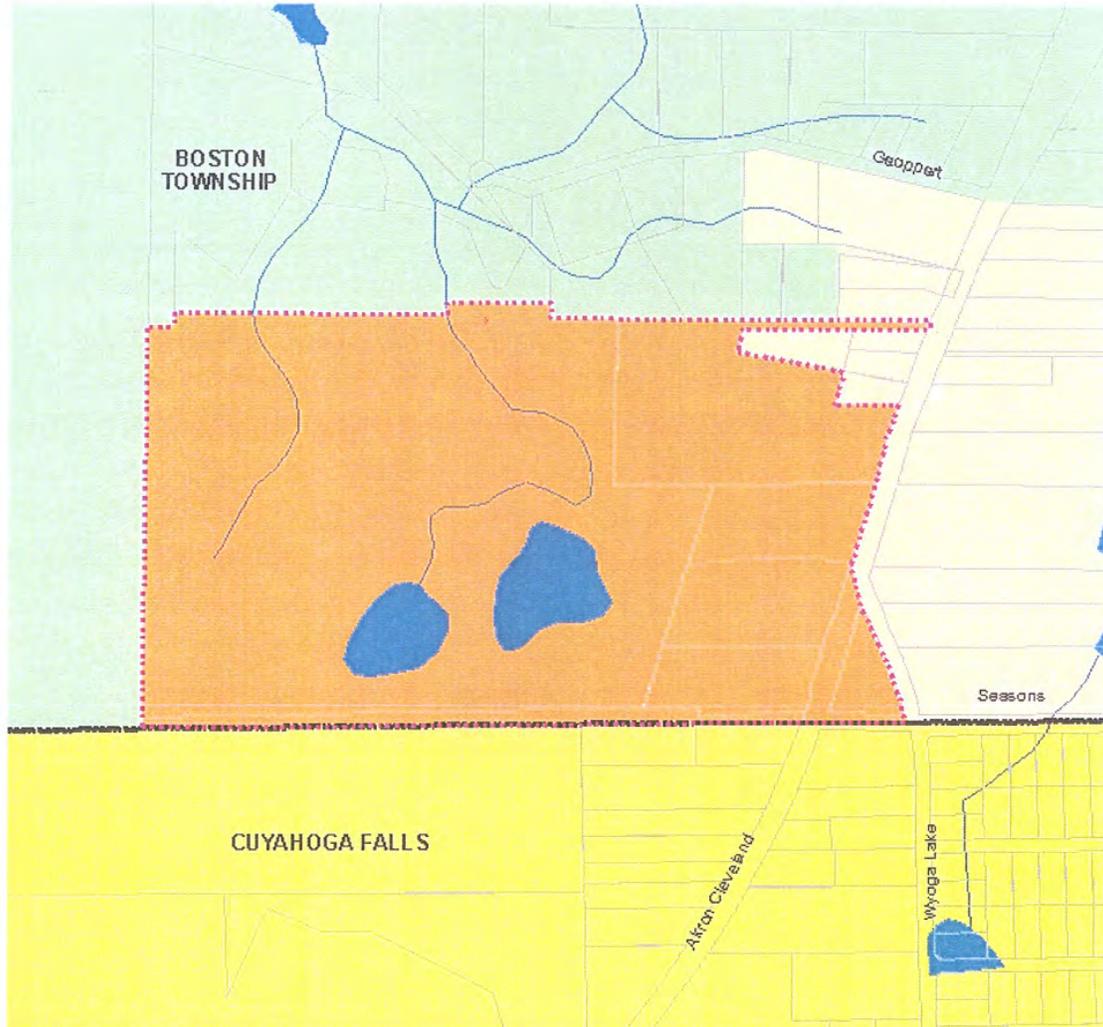
\* Please see text for a complete explanation of the mapping categories.

\* Please see the FPA Reference Map (Figure 3-1a) for names of adjacent FPAs.



# Cuyahoga Falls Proposed Prescriptions

## Clean Water Plan Update for the Lake Erie Basin

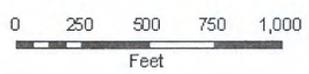


- Areas Currently Sewered
- Areas Programmed for Sewers Within the Next 20 Years
- Areas That Will be Served by a POTW or by On-Site Nondischarging Systems
- Areas That Will be Served by On-Site Nondischarging Systems
- Lakes and Ponds

- FPA Boundary
- Political Boundary
- Annexation Area
- Parcel Boundary
- Stream

\* 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.



**M E M O R A N D U M**

**TO:** NEFCO General Policy Board

**FROM:** Claude C. Custer, Water Quality Planner

**DATE:** September 13, 2006

**SUBJECT:** Consideration of an Amendment to the Clean Water Plan to provide for a modification of the sewerred areas in the Akron Facilities Planning Area in Bath Township

On behalf of the Bath Water and Sewer District (WSD) and Bath Township, the Summit County Department of Environmental Services (DOES) has requested approval from NEFCO for a modification of the sewerred areas shown in the Clean Water Plan for the Akron FPA in Bath Township. The Bath WSD has requested the elimination of lots on both the east and west side of Cleveland Massillon Road from the "Currently Sewered" prescription on the current Clean Water Plan map for Bath. These lots will be difficult to sewer. The areas will be served by "On-site Nondischarging Systems". This is consistent with the Bath WSD's policy on wastewater collection systems. The prescriptions for the sewerred and on-site non-discharging systems will not change.

Maps are attached to show the existing sewerred areas shown in the Clean Water Plan (Figure 1) and the requested modifications (Figure 2).

A comment letter requested from Bath Township (also representing the Bath WSD) that supports the modification of the sewerred areas, is attached.

At the request of Bath Township and the City of Akron, the Bath JEDD areas are shown for informational purposes. The prescriptions for the Bath JEDD were clarified for areas near the Ghent Rd and I-77 interchange. Bath Township and the City of Akron verbally indicated no opposition to the change.

The ERTAC at its September 6, 2006 meeting recommended approval of the amendment.

General Policy Board Item No. 4  
Resolution No. FY2007-003

**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  
BATH TOWNSHIP SEWER AND WATER DISTRICT IN THE AKRON FACILITIES  
PLAN (201) IN SUMMIT COUNTY, OHIO**

---

**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 and update of its Clean Water Plan, also known as the 208 Plan; and

**WHEREAS**, NEFCO has been requested by the Summit County Department of Environmental Services on behalf of the Bath Water and Sewer District to consider an update to the Bath Township Water and Sewer District in the Akron Facilities Plan (201) for Summit County, Ohio; and

**WHEREAS**, the Ohio Environmental Protection Agency (Ohio EPA) has requested NEFCO's approval of this update; and

**WHEREAS**, the City of Akron, Bath Water Sewer District, and Bath Township Trustees have approved this update; and

**WHEREAS**, the NEFCO staff have reviewed this request using approved 208 Plan consistency criteria and found that the amendment would not create new "prescriptions for wastewater disposal and treatment" for the Bath Township Water and Sewer District but would reduce the extent of "areas currently sewered" on the Clean Water Plan map; and

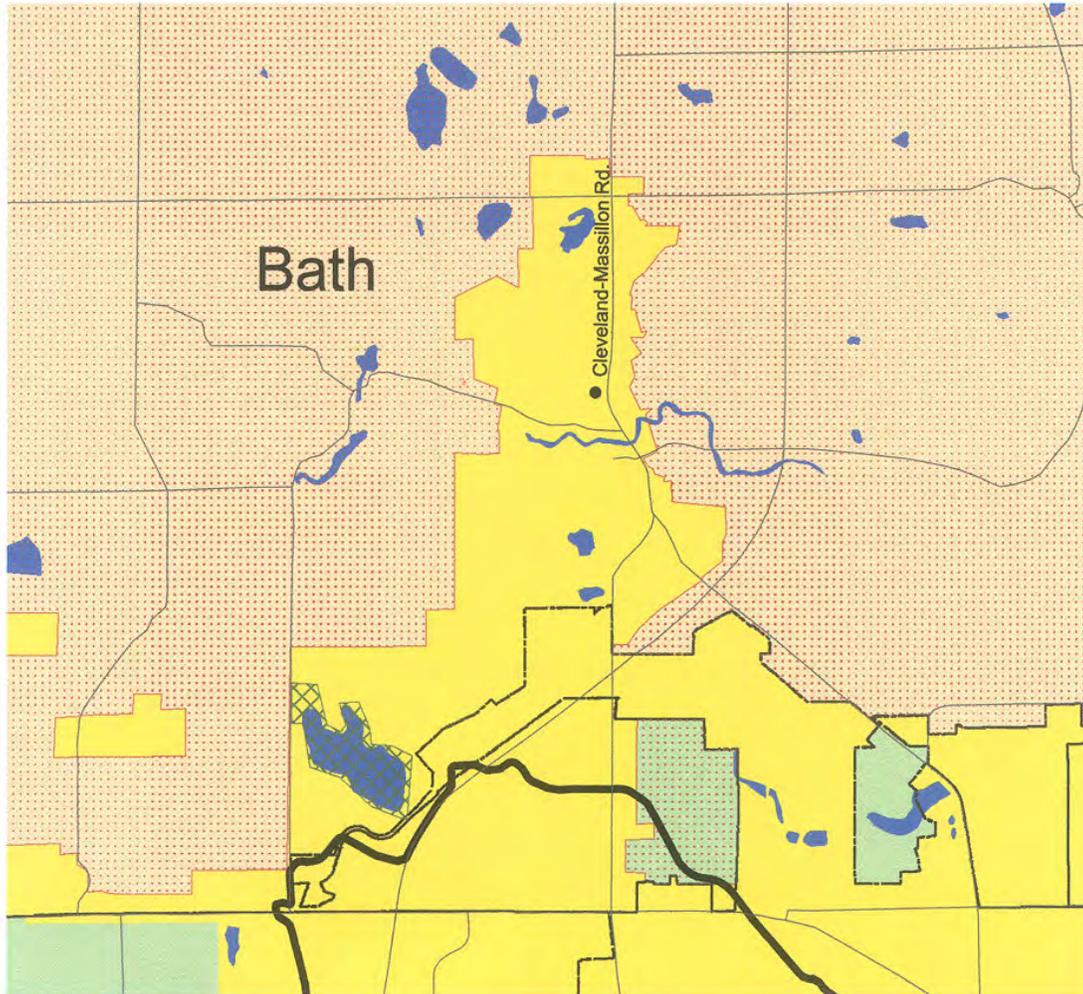
**WHEREAS**, the NEFCO Environmental Resources Technical Advisory Committee (ERTAC) performed a technical review of this request and recommended approval,

**NOW, THEREFORE, BE IT RESOLVED** that the NEFCO General Policy Board approves this amendment to the Clean Water Plan for the Bath Township Water and Sewer District in the Akron Facilities Plan (201) in Summit County, Ohio. Furthermore, the Board directs staff to incorporate it into NEFCO's Clean Water Plan and to transmit this to the Bath Township Trustees, Bath Township Water and Sewer District, City of Akron, Summit County Department of Environmental Services, and the Ohio EPA.

Certified as action taken by the  
NEFCO General Policy Board at its  
regular meeting held on September  
20, 2006.

  
Warren Woolford, Secretary  
NEFCO General Policy Board

**Figure 1**  
**City of Akron Facilities Planning Area (Bath Township)**  
 Clean Water Plan Update for the Lake Erie Basin



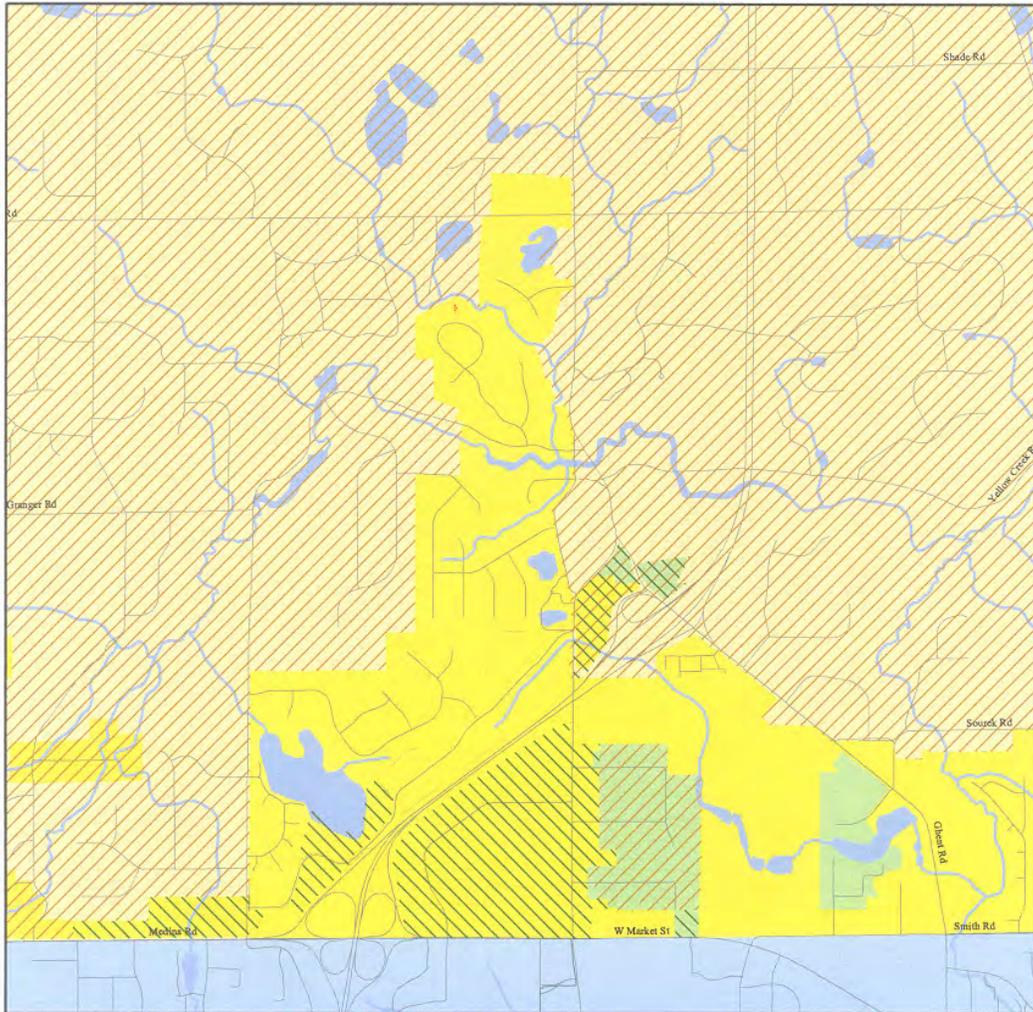
- Areas Currently Sewered
- Areas Programmed for Sewers Within the next 20 Years
- Areas That Will be Served by On-Site Nondischarging Systems
- Areas That Will be Served by POTW or by On-Site Nondischarging Systems
- Joint Economic Development District Service Areas
- Bath Township Sewer and Water District
- Lakes and Ponds
- Parks
- Ohio River Basin
- FPA Boundary
- Road
- Stream
- Municipality Boundary
- Lake Erie/Ohio River Basin Divide
- Publicly-Owned Wastewater Treatment Plants

\* 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.



**Figure 2**  
**201 LAKE ERIE UPDATE**  
**FOR BATH TOWNSHIP**  
**SUMMIT COUNTY, OHIO**



-  Bath Sewer and Water District
-  Joint Economic Development District
-  Areas That Will be Served by On-Site Nondischarging Systems
-  Areas That Will be Served by POTW or by On-Site Nondischarging Systems
-  Areas Currently Sewered
-  FPA Boundary



Prepared by  
 Summit County Department of Environmental Services  
 2025 State Rd. Cayahoga Falls, Ohio 44223  
 September 12, 2006



# BATH TOWNSHIP

Summit County, Ohio

**TRUSTEES**

Elsina E. Goodrich  
Donald M. Jenkins  
James N. Nelson

**CLERK - TREASURER**  
Penny Marquette

**TOWNSHIP  
ADMINISTRATOR**  
William E. Snow

February 11, 2005

Scott Ellsworth, P.E.  
Deputy Director of Engineering  
2525 State Road  
Cuyahoga Falls, OH 44223

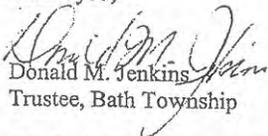
RE: GIS Map of Bath Water & Sewer Board's boundaries and prescriptions

Dear Mr. Ellsworth:

This is to confirm that the proposed 201 Lake Erie Update for Bath Township received with your transmittal dated February 3, 2005 has been reviewed and approved by the Bath Water and Sewer Board and Bath Township.

Please proceed with the process necessary for approval.

Thank you,

  
Donald M. Jenkins  
Trustee, Bath Township

CC: Bath Water and Sewer Board

3864 W. Bath Road  
P.O. Box 1188  
Bath, Ohio 44210-1188  
330-666-4007  
Fax 330-666-0305  
[www.bathtownship.org](http://www.bathtownship.org)

S:\Jenkins\GIS Map Boundaries and Prescription.doc

**M E M O R A N D U M**

**TO:** NEFCO General Policy Board

**FROM:** Claude C. Custer, Water Quality Planner

**DATE:** January 19, 2005

**SUBJECT:** Consideration of the Modification of the Twinsburg Facilities Planning Area Boundary

The Summit County Department of Environmental Services has requested approval from NEFCO for a revision of the Twinsburg Facilities Planning Area (FPA) boundary. This modification partially reroutes the wastewater from the Metaldyne industrial facility located at 8001 Bavaria Road in Twinsburg from the Twinsburg Wastewater Treatment Plant (WWTP) to the Northeast Regional Sewer District's Southerly WWTP. The wastewater generated at the office portion of the facility will continue to be transported and treated at the Twinsburg WWTP. The industrial portion of the wastewater however, will be transported by Summit County Department of Environmental Services and treated at Northeast Regional Sewer District's Southerly WWTP. Therefore, the parcel containing the Metaldyne site is to be taken out of the Twinsburg Facilities Plan and included in the Northeast Regional Sewer District's Facility Planning Area as depicted on Figure 1. The ERTAC at its January 5, 2005 meeting recommended approval of the update.

General Policy Board Item No. 5  
Resolution No. FY2005-010

**RESOLUTION OF THE GENERAL POLICY BOARD OF THE NORTHEAST OHIO  
FOUR COUNTY REGIONAL PLANNING AND DEVELOPMENT ORGANIZATION  
(NEFCO) APPROVING AN UPDATE TO THE TWINSBURG FACILITIES PLAN (201)  
IN SUMMIT COUNTY, OHIO**

---

**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 and update of its Clean Water Plan, also known as the 208 Plan; and

**WHEREAS**, NEFCO has been requested by the Summit County Department of Environmental Services to consider an update to the Twinsburg Facilities Plan (201) for Summit County, Ohio; and

**WHEREAS**, the Ohio Environmental Protection Agency (Ohio EPA) has requested NEFCO's approval of this update; and

**WHEREAS**, the update involves a modification of the facilities planning area boundary; and

**WHEREAS**, the NEFCO staff have reviewed this request using approved 208 Plan consistency criteria and found that the amendment would not create any new "prescriptions for wastewater disposal and treatment" for the City of Twinsburg; and

**WHEREAS**, City of Twinsburg and the Northeast Ohio Regional Sewer District have letters pending which approve this update; and

**WHEREAS**, the NEFCO Environmental Resources Technical Advisory Committee (ERTAC) performed a technical review of this request and recommended approval,

**NOW, THEREFORE, BE IT RESOLVED** that the NEFCO General Policy Board approves the Update for the Twinsburg Facilities Plan (201) Update for the City of Twinsburg in Summit County, Ohio. Furthermore, the Board directs staff to incorporate this into NEFCO's Clean Water Plan and to transmit this to the Summit County Department of Environmental Services, Northeast Ohio Regional Sewer District, City of Twinsburg, and the Ohio EPA.

Certified as action taken by the  
NEFCO General Policy Board at its  
regular meeting held on January 19,  
2005.

  
Richard Regula, Secretary  
NEFCO General Policy Board

**201 UPDATE FOR THE TWINSBURG FACILITIES PLAN  
LAKE ERIE BASIN  
SUMMIT COUNTY, OHIO**

**December, 2004**

**Introduction**

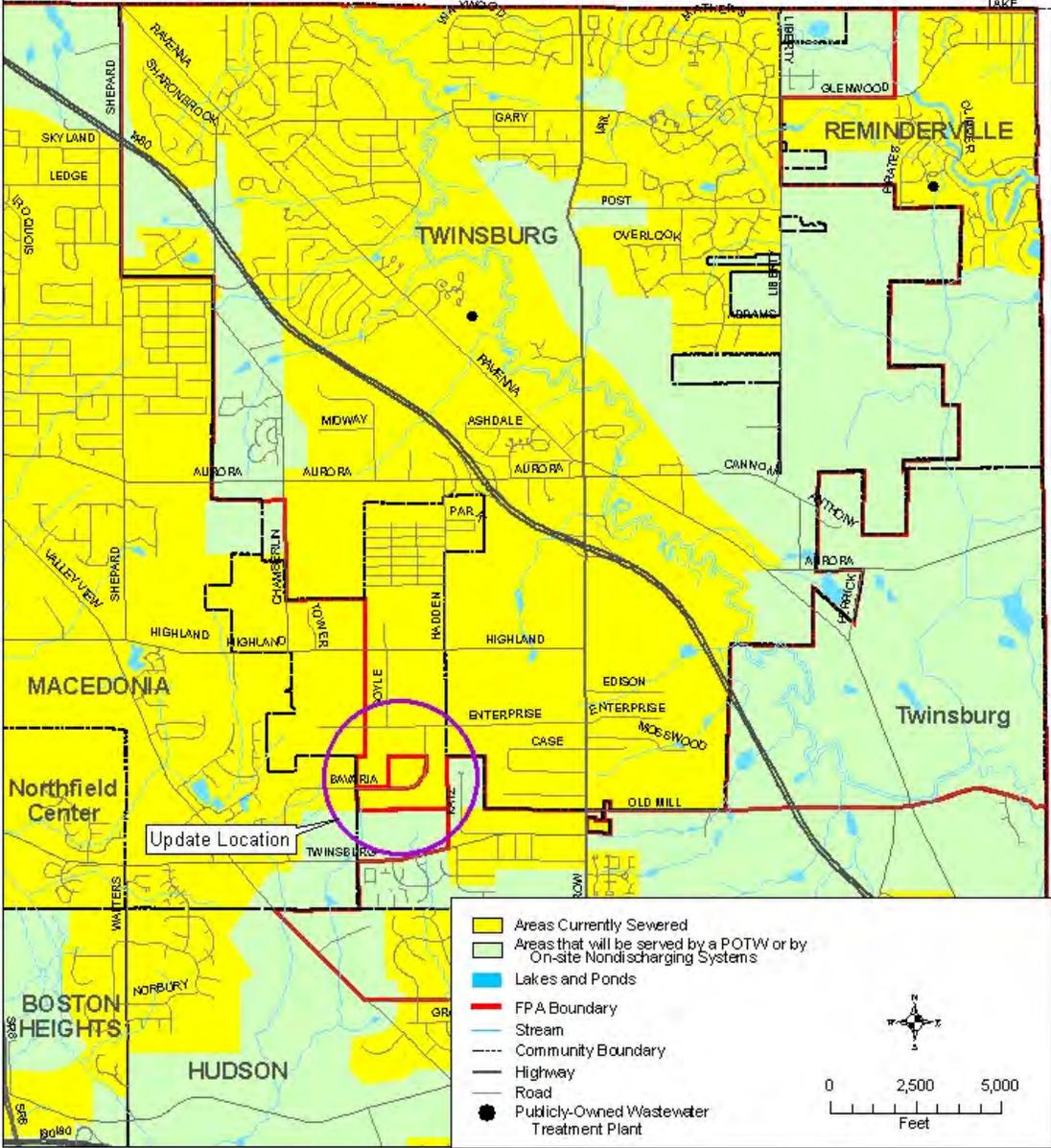
On October 18, 1972, the Federal Water Pollution Control Act (FWPCA) Amendment (also known as the Clean Water Act), Public Law 92-5000, was passed by the United States Congress. The law, its amendments, and the programs derived from its statutes established a national water quality policy for the United States. Section 201 of Title 11 of the Act required, in part, communities to study and make recommendations for the proper development and implementation of wastewater management plans and practices to achieve the goals of the Act.

Area boundaries were drawn by local and area-wide planning agencies to determine the facilities planning area for the study and evaluation of existing and proposed water pollution control facilities. Within each Facilities Plan, studies were made to determine how sanitary wastewater would be disposed of from an area wide concept. Conclusions were drawn based on sanitary sewer availability, federal grant eligibility, population projections and other criteria. The City of Twinsburg wishes to revise their portion of the Twinsburg Facilities Plan to reflect changes in their facilities plan boundary.

**Purpose**

The purpose of this 201 Update is to update the Twinsburg Facilities Planning Area boundary as shown on Figure 1. This modification partially reroutes the wastewater from the Metaldyne industrial facility located at 8001 Bavaria Rd. in Twinsburg from the Twinsburg WWTP to the Northeast Ohio Regional Sewer District's Southerly WWTP. The wastewater generated at the office portion of the facility will continue to be transported and treated at the Twinsburg WWTP. The industrial portion of the wastewater however, will be transported by Summit County Department of Environmental Services and treated at the Northeast Ohio Regional Sewer District's Southerly WWTP. Therefore, the parcel containing the Metaldyne site is to be taken out of the Twinsburg Facilities Plan and included in the Northeast Ohio Regional Sewer District's Facilities Planning Area as depicted on Figure 1.

# Figure 1 Twinsburg FPA Update



## **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

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

#### **D. Publicly-Owned Treatment Works:**

Twinsburg WWTP, 3.4000 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

#### **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) 963-3552

Mr. David E. Marquard, P.E., P.S., Director

Summit County Department of Environmental Services

2525 State Road

Cuyahoga Falls, Ohio 44223

Phone: (330) 926-2405

Fax: (330) 926-2471

**I. Population Served:**

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

	2000	2005	2010	2015	2020	2025
Twinsburg						
201	----	2,400	----	----	----	----
Approved 208	3,000	3,400	----	----	----	----
Aurora Westerly						
201	21,301	23,150	----	----	----	----
Approved 208	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.

**J. 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 Treatment systems (HSTS) within this area. Existing HSTS’s 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 HSTS’s 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 HSTS’s 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.

### **Purposed Changes**

- A. Updated Wastewater Facilities Planning Area boundary map
- B. No other changes to map or prescriptions

### **Conclusion**

- A. The City of Twinsburg has requested the removal of Metaldyne's industrial flow from the Twinsburg WWTP. The City will retain the office wastewater flows from the facility to be treated at the Twinsburg WWTP. The industrial flow will be transported by Summit County Department of Environmental Services to the Northeast Ohio Regional Sewer District's Southerly WWTP for treatment. In effecting this change of flow direction, the parcel containing the Metaldyne facility must be included in the Northeast Ohio Regional Sewer District's Facilities Planning Area.

### **Comment Letters**

- A. Request for comments have been sent to the following entities: City of Twinsburg, Northeast Ohio Regional Sewer District; Ohio EPA, and Summit County Health Department.

**NEFCO Staff Clean Water Plan Consistency Review**

**201 UPDATE FOR THE TWINSBURG FACILITIES PLAN  
LAKE ERIE BASIN  
SUMMIT COUNTY, OHIO**

**January 5, 2005**

The Facilities Plan Update area is located in the northern portion of Summit County

The purpose of this 201 update is to seek approval to update the facilities plan of Twinsburg and Cuyahoga Valley Interceptor in Summit County.

**Facilities Planning Area (FPA) Boundary Consistency**

This proposed 201 update will modify the existing FPA boundary.

**Population Projection Consistency**

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

Twinsburg	2000	2005	2010	2015	2020	2025
201	----	2,400	----	----	----	----
Approved 208	3,000	3,400	----	----	----	----
Aurora Westerly						
201	21,301	23,150	----	----	----	----
Approved 208	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.

**Adequacy of Selected Treatment Options**

Staff believes the proposed treatment prescription is the adequate option for treatment.

**Staff Recommendation**

The NEFCO staff recommends approval of the requested amendment to the Twinsburg Facilities Plan (201) for Summit County.

**ERTAC Recommendation/Comment**

This request was discussed at the January 5, 2005 Environmental Resources Technical Advisory Committee (ERTAC) meeting. The ERTAC recommends approval of the requested amendment to the Twinsburg Facilities Plan (201) for Summit County.