

November 10, 2003

Jack Lynett, President
Bath Water and Sewer District
3864 West Bath Road
Bath, OH 44210-1188

SUBJECT: NEFCO Clean Water Plan Update for the Yellow Creek Service Area
Wastewater Treatment Prescription

Dear Mr. Lynett:

Enclosed for your records and use are the results of NEFCO's Clean Water Plan (208) review of your requested update of the wastewater treatment prescriptions for the Yellow Creek Service Area. We will keep this update on file and include it in the next published update of the plan.

Enclosed please find the signed resolution from the NEFCO General Policy Board, the updated prescriptions, and NEFCO's Clean Water Plan Consistency Review.

Sincerely,

Joseph Hadley, Jr.
Executive Director

JH:rlm

Enclosure

pc: Mr. Jenkins, Bath Township
Mr. Bell, Ohio EPA - NEDO
Mr. Bronowski, City of Akron

**General Policy Board Item No. 4
Resolution No. FY2004-007**

**RESOLUTION OF THE GENERAL POLICY BOARD OF THE NORTHEAST OHIO
FOUR COUNTY REGIONAL PLANNING AND DEVELOPMENT ORGANIZATION
(NEFCO) APPROVING AN UPDATE TO THE WASTEWATER PRESCRIPTIONS FOR
THE YELLOW CREEK SERVICE AREA WITHIN THE AKRON FACILITIES PLAN 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 Township Water and Sewer District to consider an update to the Yellow Creek Service Area within the Akron Facilities Plan (201) in Bath Township in Summit County, Ohio; and

WHEREAS, the NEFCO staff have reviewed this request using the approved 208 Plan and found that the amendment would update the 201 facilities plan's "prescriptions for wastewater disposal and treatment" for the Yellow Creek Service Area in Bath Township; and

WHEREAS, the Ohio Environmental Protection Agency (Ohio EPA) is requiring NEFCO's approval of this as a condition for modifying permits in the Akron Facilities Planning Area; and

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

NOW, THEREFORE, BE IT RESOLVED that the NEFCO General Policy Board approves the Update to the wastewater prescriptions for the Yellow Creek Service Area within the Akron Facilities Plan (201) in Summit County. Furthermore, the Board directs staff to incorporate this into NEFCO's Clean Water Plan and to transmit this to the Bath Township Water and Sewer District, Bath Township Trustees, the City of Akron, the 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 October 15, 2003

Richard Regula, Secretary
NEFCO General Policy Board

NEFCO Staff Clean Water Plan Consistency Review

201 Facilities Plan Update for the Bath Township Water and Sewer District in the City of Akron Facilities Planning Area

Summit County

October 7, 2003

The Facilities Plan Update area is located in western Summit County.

The purpose of this 201 update is to seek approval to update the wastewater treatment prescriptions in the facilities plan of the Bath Township Water and Sewer District in the City of Akron Facilities Planning Area.

Facilities Planning Area (FPA) Boundary Consistency

The proposed 201 update for the Bath Township Water and Sewer District does not modify the boundary of the Akron FPA.

Population Projection Consistency

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

Akron	<u>2000</u>	<u>2005</u>	<u>2010</u>	<u>2015</u>	<u>2020</u>	<u>2025</u>
201	430,900	----	----	----	----	----
Approved 208	326,307	326,463	----	----	----	----
<u>Tallmadge</u>						

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 finds the proposed treatment option for Bath Township as adequate.

Staff Recommendation

The NEFCO Staff recommends approval of the requested update to the Bath Township Water and Sewer District in the Akron FPA.

ERTAC Recommendation/Comment

The ERTAC performed a technical review of this request and recommended approval.

General Policy Board Recommendation/Comment

The NEFCO General Policy Board approved the update.

single-family private treatment systems which fail to operate properly will be required to connect and/or provide sanitary sewer service to ensure that wastewater will be treated and discharged at an existing POTW if available. Existing single-family residences with failing HSTSs, or new residential house construction in remote areas may use HSTSs for wastewater treatment provided there is no conflict with OAC 3701-29-02.

Yellow Creek Service Area

Bath Township (All yellow within DOES Service Area) - These areas are currently served with sanitary sewers that have been constructed and are currently in operation. However, there are undeveloped tracts of land and vacant lots subject to improvement. All new development and construction in the yellow areas of this facilities planning area will be required to connect to and/or provide sanitary sewer service to ensure that wastewater will be treated and discharged at an existing publicly-owned treatment facility (POTW) if available. Existing non-single 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 if available. 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 (***new: of the Summit County Board of Health.***) (~~***found within OAC 3701-29.***~~)

Copley Township - 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 sewer service to ensure that wastewater will be treated and discharged at an existing POTW if available. Vacant lots within existing HSTS-served subdivisions and remote metes-and-bounds residential parcels may be so improved with new HSTSs 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. Non-single-family private treatment systems which fail operate properly will be required to connect to and/or provide sanitary sewer service to ensure that wastewater will be treated and discharged at an existing POTW if available. Existing single-family residences with failing HSTSs, or new residential house construction in remote areas may use HSTSs for wastewater treatment provided there is no conflict with OAC 3701-29-02.

Joint Economic Development District Service Areas (dark green)

Copley Township - City of Akron Joint Economic Development District

A contract exists between the City of Akron and the Copley Township Trustees, a Joint Economic Development District (JEDD) that provides for sanitary sewer service being extended to JEDD areas and to township service areas pursuant to contract terms by the City of Akron upon approval of Copley Township Trustees. The “prescriptions” for this JEDD Service Area are as follows:

Existing (developed) commercial, industrial, institutional and residential properties within the sanitary service area shall be required to connect to the sanitary sewer, as it becomes available, for the removal of sanitary wastewater from the existing properties to be treated at an existing POTW.

3-2-8 as amended

Bath Township Water & Sewer District Jurisdiction

Areas That Will be Served by On-Site Non-discharging Systems (cream red-ticked):

- a) Developed Areas- Developed areas in the unincorporated and/or non-JEDD areas have been or will be sewered by on-lot HSTSs unless sanitary lines were provided per the JEDD contract;
- b) Undeveloped Areas, Residential - Proposed development requirements mandate that all new HSTSs remain on-lot. If any new development or subdivision is proposed with a system other than on-lot treatment as required, the proposed system must receive written approval from the Ohio EPA and **(delete: the consulting engineers employed by)** the Bath Township Water and Sewer District and have been proven as safe, reliable, and effective in Northeast Ohio. The Bath Township Water and Sewer District may require performance bonds and written guarantees from the designers, the developer, and the individual owners and any homeowners' association involved in the subdivision;
- c) Proposed Commercial Development - Commercial development **(delete: North of the northern limits of the Cleveland-Massillon Road Corridor)** shall retain all wastewater on lot **(add: unless public sewer systems are available)**;
- d) **(Add: Non-approved HSTS) (delete: Aeration and subsurface sand filter)** treatment systems are hereby prohibited from use in the Bath Township Water and Sewer District for new homes or replacement of on-lot systems;
- e) the Bath Township Water and Sewer District will not permit new package plant discharge into the Yellow Creek Watershed;
- f) acceptable methods of sewage treatment for small facilities, where hardship is evidenced, may seek approval of the Bath Water and Sewer District **(add: and the Summit County Board of Health)** for an alternative nondischarging system.

Portage County Water Resources Department (Portage County Regional Sewer District) Jurisdiction:

Areas Currently Sewered (yellow):

Suffield Township - These areas are currently served with sanitary sewers and a POTW 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 sewer service to ensure that wastewater will be treated at an existing POTW with modifications or expansions as required to handle the flow. Existing non-residential private treatment systems (semi-public), which cease to operate