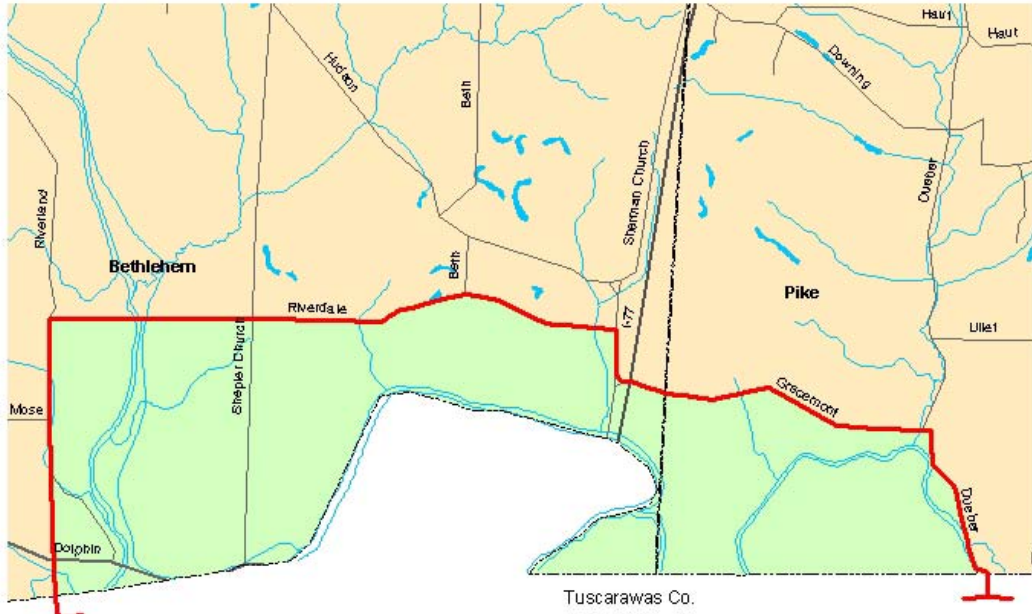


**Appendix 3-9**

**Bolivar**  
**Facilities Planning Area**

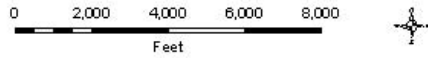
DRAFT

# Bolivar Facilities Planning Area 208 Clean Water Plan Update



- Areas Currently Served with Sanitary Sewers
- Areas Expected to be Served with Sanitary Sewers within the Next 20 years
- Areas that will be Served by Home Sewage and Semi-Public Sewage Disposal Systems
- Areas that will be Served by a POTW or by a Home Sewage or Semi-Public disposal System
- Areas without a Wastewater Treatment Planning Prescription
- Lakes and Ponds
- FPA Boundary
- Stream
- Community Boundary
- Highway
- Road
- Publicly-Owned Wastewater Treatment Plant

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



Northeast Ohio Four County Regional Planning and Development Organization, May 2005.

## **Bolivar Facilities Planning Area**

### **I. Existing Situation**

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

Stark and Tuscarawas / Ohio River Basin

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

Bolivar

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

I. Primary DMAs

a) Village of Bolivar

II. Secondary DMAs

a) Stark County Metropolitan Sewer District

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

Bolivar WWTP

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

UNKNOWN

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

Stark County - Bethlehem Township (part) and Pike Township (part)

Tuscarawas County - Village of Bolivar, Lawrence Township (part), and Sandy Township (part)

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

Tuscarawas River

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

a. Mr. Tim Renner, Superintendent

9944 Wilkshire Blvd.

Bolivar, Ohio 44612

Phone: (330) 874-3262

Fax: (330) 874-4203

b. Mr. Michael Armogida, P.E., Director

Stark County Metropolitan Sewer District

P.O.Box 7906

1701 Mahoning Road. N.E.

Canton, Ohio 44705-7906

Phone: (330) 438-9303

Fax: (330) 453-9044

**I. Population Served:**

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

	<u>2000</u>	<u>2005</u>	<u>2010</u>	<u>2015</u>	<u>2020</u>	<u>2025</u>
Bolivar						
201	-----	not prepared	-----	-----	-----	-----
Approved 208	-----	not prepared	-----	-----	-----	-----

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 Prescription and Wastewater Planning Options**

Original source information provided by the Stark County Metropolitan Sewer District, January 15, 2004.

Stark County Metropolitan Sewer District Jurisdiction

**Areas currently served with sanitary sewers (yellow):**

These areas are currently served with existing sanitary sewers. However, there still may be undeveloped tracts of land and vacant lots that are subject to improvement.

All new developments in this planning area will be required to connect to and/or provide sanitary service to ensure that wastewater will be transported and treated at an existing publicly owned treatment works (POTW). Properties served by household sewage treatment systems (HSTS) or semi-public sewage treatment systems will be required to connect to existing sanitary sewers. Properties with failing HSTSs or semi-public sewage treatment systems will be required to connect to existing sanitary sewers, or sanitary sewer service must be provided by the property owner to ensure that wastewater will be transported and treated at an existing POTW. HSTSs serving single, two, and three-family homes shall be abandoned in accordance with Ohio Administrative Code 3701-29-02. For HSTSs, limited variances to any provision of this prescription may be granted by the local Board of Health based on sanitary sewer availability and/or accessibility, threat to the public health, or other unique conditions.

**Areas that will be served by a POTW or by a home sewage or semi-public disposal system (green):**

This area contains large undeveloped tracts of land and vacant lots subject to improvement.

**(Subdivisions)**

New commercial, industrial, institutional, and residential subdivisions in this area will be required to connect to existing sanitary sewers for removal of sanitary wastewater and transportation to an existing POTW. (In accordance with 3701-29-01[KK] of the Stark County Combined General Health District Residential Sewage Regulations, “residential

subdivisions” shall be defined as the creation of three (3) or more lots or tracts from one parcel. Creation of these lots may occur all at one time or over a period of time. When considering any lot or parcel, the status of the parcel on or before August 11, 1974 will be used. All other subdivisions shall be considered in accordance with Section 711 of the Ohio Revised Code and the Stark County Regional Planning Commission regulations and policies.) The developer shall be required to extend new sanitary sewer service from the proposed development to the existing sanitary sewer system that is served by a POTW. New centralized wastewater treatment systems serving more than one individual lot will not be approved. Variances to any provision of this prescription may be granted by the local Board of Health based on sanitary sewer availability and/or accessibility, threat to public health, or other unique conditions.

**(Individual Lots- residential)**

Where sanitary sewer is currently not accessible as determined by the local Board of Health in conjunction with the County Sanitary Engineer, individual residentially zoned parcels may be so improved with new HSTSs provided the local health department finds that conditions are suitable. In no case shall a system producing an off-lot discharge of effluent be permitted for new construction. When sewer becomes available, existing HSTSs serving single, two, and three-family homes shall be abandoned in accordance with Ohio Administrative Code 3701-29-02. For HSTSs, variances to any provision of this prescription may be granted by the local Board of Health based on sanitary sewer availability and/or accessibility, threat to the public health, or other unique conditions.

**(Individual Lots- non-residential)**

For new commercial development, a new semi-public or private sewage treatment system may be considered for each individual lot only where sewers are not currently accessible as determined by the local Board of Health in conjunction with the County Sanitary Engineer. In no case shall a system producing an off-lot discharge of effluent be permitted for new construction. Properties served by existing failing semi-public or private sewage treatment systems will be required to connect to existing sanitary sewers or sanitary sewer service must be provided by the property owner to ensure that wastewater will be transported and treated at an existing POTW. At the cost of the current property owner, all semi-public or private sewage treatment systems including functioning systems must also be connected to sanitary sewer when it becomes available or when the property owner is so directed by the Ohio EPA, County Health District or County Commissioners.

**Areas that will be served by home sewage, and semi-public sewage disposal systems (cream):**

This area contains large undeveloped tracts of land and connections to a sanitary sewer for treatment at a POTW will be rare.

Where sanitary sewer is currently not accessible as determined by the local Board of Health in conjunction with the County Sanitary Engineer, a new privately operated

sewage treatment system may be allowed for each individual lot based on evaluation and approval of the local Board of Health or OEPA, depending upon authority granted by statute. Individual residentially zoned parcels may be improved with new on-lot dissipation systems only, provided the local health department finds that site conditions are suitable. In no case shall a system producing an off-lot discharge of effluent be permitted for new construction. New centralized wastewater treatment systems serving more than one individual lot will not be approved. Failing sewage treatment systems will be required to be repaired in accordance with local Board of Health or OEPA requirements, depending upon authority granted by statute, if sewer is not available.

Upon becoming available to sanitary sewer, properties served by HSTSs or semi-public or private sewage treatment systems will be required to connect to sanitary sewers to ensure that wastewater will be transported and treated at an existing POTW. If sewer is available, HSTSs serving single, two, and three-family homes shall be abandoned in accordance with Ohio Administrative Code 3701-29-02. For HSTSs, variances to any provision of this prescription may be granted by the local Board of Health based on sanitary sewer availability and/or accessibility, threat to public health, or other unique conditions. At the cost of the current property owner, all functioning semi-public or private sewage treatment systems must also be connected to sanitary sewer when it becomes available or when the property owner is so directed by the Ohio EPA, County Health District or County Commissioners.