

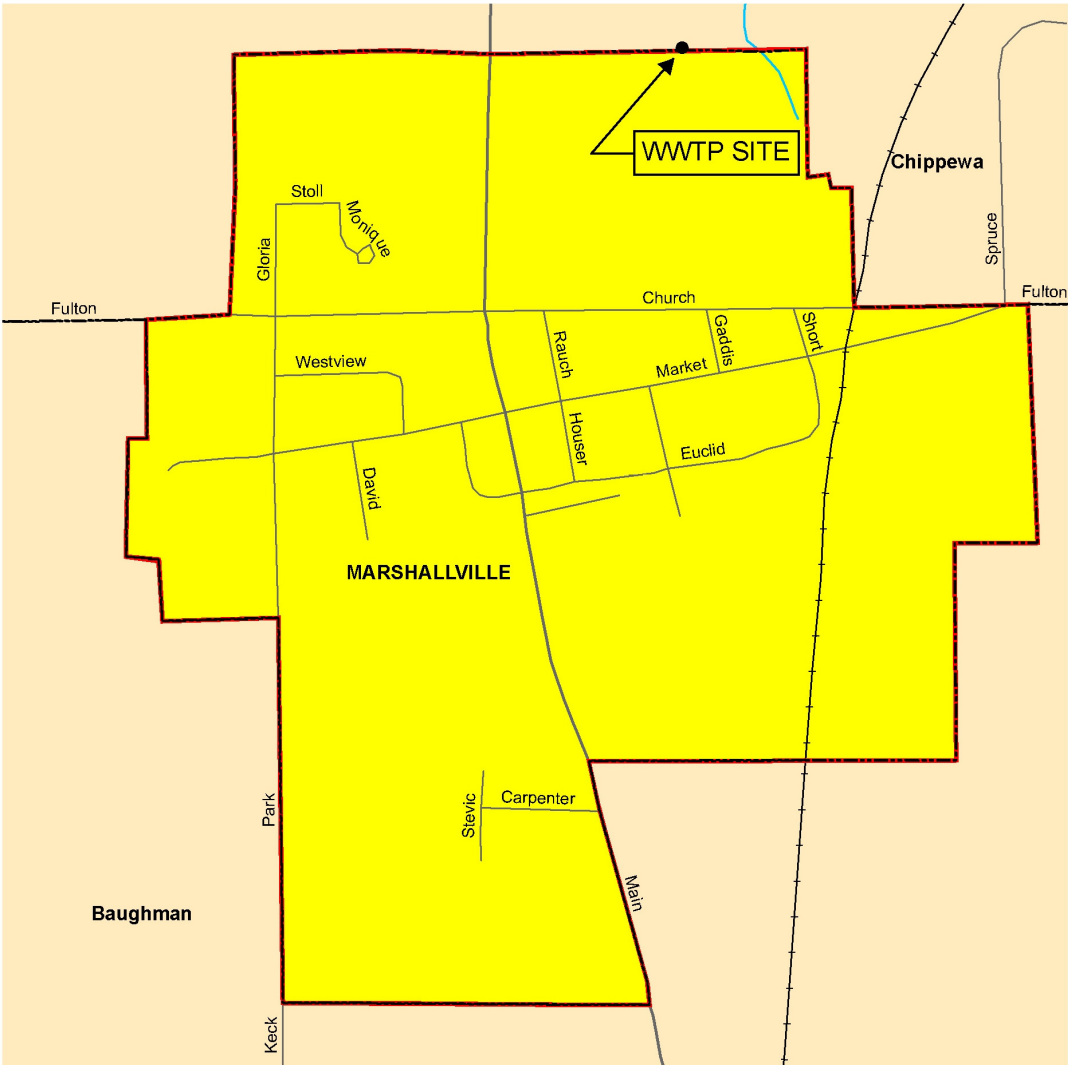
# **Appendix 3-43**

## **Marshallville Facilities Planning Area**

# Figure 1

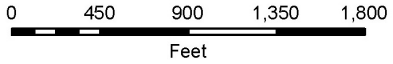
## Marshallville Facilities Planning Area

### Proposed Clean Water Plan Amendment



- |  |   |
|--|---|
| <span style="display: inline-block; width: 15px; height: 10px; background-color: yellow; border: 1px solid black;"></span> Areas currently served with sanitary sewers   | <span style="display: inline-block; width: 15px; height: 1px; background-color: red; border: none;"></span> FPA Boundary  |
| <span style="display: inline-block; width: 15px; height: 10px; background-color: orange; border: 1px solid black;"></span> Areas expected to be served with sanitary sewers within the next 20 years                         | <span style="display: inline-block; width: 15px; height: 1px; background-color: lightblue; border: none;"></span> Stream  |
| <span style="display: inline-block; width: 15px; height: 10px; background-color: lightorange; border: 1px solid black;"></span> Areas that will be served by home sewage and semi-public sewage disposal systems             | <span style="display: inline-block; width: 15px; border-bottom: 1px dashed black; border: none;"></span> Community Boundary   |
| <span style="display: inline-block; width: 15px; height: 10px; background-color: lightgreen; border: 1px solid black;"></span> Areas that will be served by a POTW or by home sewage and semi-public sewage disposal systems | <span style="display: inline-block; width: 15px; height: 1px; background-color: gray; border: none;"></span> Road   |
| <span style="display: inline-block; width: 15px; height: 10px; background-color: white; border: 1px solid black;"></span> Areas without a wastewater treatment planning prescription   | <span style="display: inline-block; width: 15px; height: 1px; border-bottom: 1px dashed black; border: none;"></span> Railroad  |
| <span style="display: inline-block; width: 15px; height: 10px; background-color: cyan; border: 1px solid black;"></span> Lakes and Ponds   | <span style="display: inline-block; width: 10px; height: 10px; background-color: black; border-radius: 50%; border: none;"></span> Publicly Owned Waste Water 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, July 2008.

## **Marshallville Facilities Planning Area**

### **I. Existing Situation**

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

Wayne / Ohio River Basin

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

Marshallville

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

I. Primary DMA

a) Village of Marshallville

b) Wayne County Office of Environmental Services

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

Marshallville WWTP, 0.1600 MGD

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

**UNKNOWN.** The facilities planning boundary has been provided by the Wayne County Office of Environmental Services for Marshallville. No facilities plan has been prepared. The General Compliance Plan for the Village of Marshallville was completed in June, 1987 by Poggemeyer Design Group, Inc., and was submitted to Ohio EPA, thereafter. Detail Plans for wastewater treatment facilities and collection system improvements were submitted to Ohio EPA in October, 1989.

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

*Wayne County* - the Village of Marshallville only

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

Tributary to Red Run, a tributary to Chippewa Creek

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

a. Mr. Tim Morgan, Plant Supervisor

Village of Marshallville

P.O. Box 227

Marshallville, Ohio 44645

Phone: (330) 855-5985

Fax: (330) 855-5985

b. ~~Mr. Tim Patterson, Superintendent~~ Robert Kastner, P.E., Water Management

Engineer

~~Wayne County Office of Environmental Services~~ Soil & Water Conservation District

428 W. Liberty St.

Wooster, OH 44691

Phone: (330) 287-5476 262-2836

**I. Population Served:**

Population projections prepared are part of the NEFCO Staged Land Development Guide for the Village of Marshallville are:

Marshallville	<u>2000</u>	<u>2005</u>	<u>2010</u>	<u>2015</u>	<u>2020</u>	<u>2025</u>
201	1,100	-----	-----	-----	-----	-----
Approved 208	----- not prepared -----					

Approved NEFCO 208 Clean Water Plan population projections are not available.

**II. Wastewater Treatment Planning Prescription and Wastewater Planning Options**

Original source information provided by the Village of Marshallville, 2004.

*Village of Marshallville Jurisdiction*

- A. **Areas currently served with sanitary sewers (yellow)** – These areas are identified in the **Wayne County** Comprehensive Plan as Growth Areas and Future Expansion Areas. A common policy of both areas is that public water and sanitary sewer service shall be required and on-lot wastewater systems should be prohibited. These areas are currently served with sanitary sewers.

1. **New Development:**

- a. New development in this area will be required to connect and/or provide the necessary sanitary sewer infrastructure to connect to existing sewer lines to ensure that wastewater will be treated at a County or Municipality owned Wastewater Treatment Plant. The cost to connect and/or develop the infrastructure will be the developer’s expense.
2. **Existing (developed) Properties (not required to tie into the sanitary sewer when the system was initially constructed):**
  - a. Existing sewage systems shall be required to connect to the existing sanitary sewer to ensure that wastewater will be treated at a County or Municipality owned Wastewater Treatment Plant when sanitary sewer becomes available and accessible, as determined by the Ohio EPA and/or the Wayne County Board of Health.
  - b. Failing sewage systems will be required to connect to the existing sewer system, fully observing all regulations of governing agencies. The cost to connect and/or to provide the necessary sanitary sewer infrastructure shall be borne by the property owner.

- B. **Areas expected to be served with sanitary sewers within the next twenty (20) years (orange)** – These areas are identified in the Comprehensive Plan as the Transitional Areas. The infrastructure policy in this area is that public water and sanitary sewer

service is preferred where logical extensions are recommended by the appropriate utility facilities plan, however, on-lot water and wastewater systems are expected (with Health Department and Ohio EPA approvals). Spray irrigation is prohibited as a wastewater treatment option in this area. Development within this area shall be subject to the following:

1. **New Development:**

- a. Major Subdivisions, as defined by the Wayne County Planning Subdivision Regulations, will be required to connect to the existing sanitary sewer system, fully observing all regulations of governing agencies. The cost to connect and/or to provide the necessary sanitary sewer infrastructure to connect to existing sewer lines shall be borne by the developer.
- b. Minor Subdivisions and metes and bounds lots for single-family development, not adjacent to the existing sanitary sewer, may be developed, as determined on a case-by-case basis by the Board of County Commissioners for using non-discharging Household Sewage Treatment Systems (HSTS), in accordance with OAC 3701-29-02, and if the county health department finds that the soils are suitable to assure there will be no off-lot discharge of effluent.
- c. Multi-family, Commercial, and Industrial Development shall be classified as either low density/low flow or high density/high flow, as determined by the Ohio EPA. High density/high flow development shall be required to connect to the existing sanitary sewer system, fully observing all regulations of governing agencies. The cost to connect and/or provide the necessary sanitary sewer infrastructure to connect shall be borne by the developer. Low density/low flow development may occur using non-discharging Semi-Public Sewage Disposal Systems (SPSDS), in accordance with Ohio EPA requirements.

2. **Existing (developed) Properties:**

- a. Existing (developed) properties shall be required to connect to the existing sanitary sewer as it becomes available and accessible, as determined by the Ohio EPA and the Wayne County Board of Health.
- b. Failing sewage systems may be replaced and/or upgraded as necessary until such time as the sanitary sewer is available and accessible, as determined by the Ohio EPA and the Wayne County Board of Health, at which time the existing system shall be abandoned.