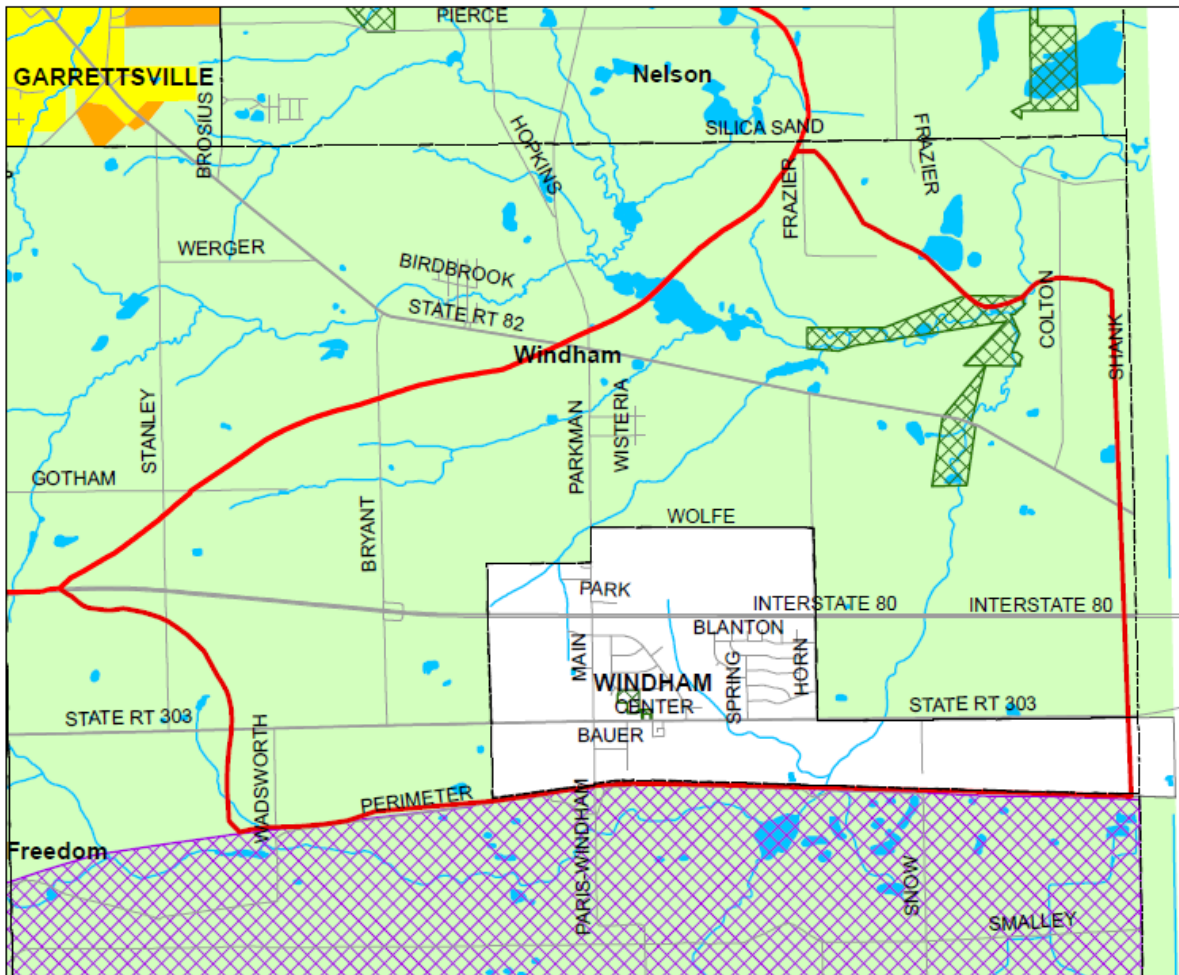
















Appendix 3-11

Windham Facilities Planning Area

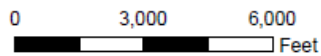
Windham Facilities Planning Area

208 Clean Water Plan



- | | | | |
|---|---|---|--|
|  | Areas Currently Served with Sanitary Sewers |  | FPA Boundary |
|  | Areas Expected to be Served with Sanitary Sewers within the Next 20 Years |  | Stream |
|  | Areas that will be Served by Home Sewage and Semi-Public Sewage Disposal Systems |  | Community Boundary |
|  | Areas that will be Served by a POTW or by Home Sewage and Semi-Public Sewage Disposal Systems |  | Highway |
|  | Areas without a Wastewater Treatment Planning Prescription |  | Road |
|  | Lakes and Ponds |  | Publicly Owned Wastewater Treatment Works (POTW) |
|  | Parks and Natural Areas | | |
|  | Ravenna Arsenal | | |

* Please see Clean Water Plan text for a complete explanation of the mapping categories.
 * Please see the FPA Reference Map (figure 3-1a) for names of adjacent FPAs.



Northeast Ohio Four County Regional Planning and Development Organization, December 21, 2011.

Approved by the NEFCO General Policy Board
 3-11-2 12/21/2011

Windham Facilities Planning Area

I. Existing Situation

A. County/Basin:

Portage / Ohio River Basin

B. Facilities Planning Area:

Windham

C. Designated Management Agency:

I. Primary DMA

a) Village of Windham

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

II. Secondary DMAs

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

D. Publicly-Owned Treatment Works:

Village of Windham, 0.600 MGD

E. Facilities Plan:

(In progress)

F. Area Served:

Village of Windham, parts of Windham Township

G. Receiving Stream:

South Fork of Eagle Creek, tributary to the Mahoning River

H. Contact Person/Address/Phone/Fax:

a. Mr. Larry Shackelford, Wastewater Treatment Plant Superintendent

Village of Windham

9621 East Center Street

Windham, Ohio 44288

Phone: (330) 326-2622

b. Mr. Jeff Lonrick, Interim Director/Sanitary Engineer

Portage County Water Resources Department

Portage County Administration Building

449 South Meridian Street

P.O. Box 1217

Ravenna, Ohio 44266-0812

Phone: (330) 297-3670

Fax: (330) 297-3680

I. Population Served:

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

Windham 201	<u>2000</u>	<u>2005</u>	<u>2010</u>	<u>2015</u>	<u>2020</u>	<u>2025</u>
Approved 208	5,712	5,874	-----	-----	-----	-----

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 Portage County Water Resources Department (Portage County Regional Sewer District), June 30, 2000, and Village of Garrettsville, May 8, 2002.

Areas without wastewater treatment prescriptions (white):

These areas currently lack wastewater treatment prescriptions. Future wastewater treatment options will be determined by documented impacts to water resources and “best science” which is defined as the regulatory standards as set by current State and Federal regulations.

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

Areas Currently Sewered (yellow):

Freedom, Windham, Hiram, and Nelson Townships - These areas are currently served with sanitary sewers that have been constructed and are currently in operation. However, there may be undeveloped tracts of land and vacant lots subject to improvement. All new development and construction in the yellow areas of this facilities planning area will be required to connect to and/or provide sanitary service to ensure that wastewater will be treated at an existing publicly-owned treatment works (POTW) with modifications or expansions as required to handle the flow. Existing non-residential private treatment systems (semi-public), shall be abandoned and connection made to the existing sanitary sewer system if available. Failing HSTSs serving single family homes shall be abandoned in accordance with Ohio Administrative Code 3701-29-02.

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

Freedom, Windham, Hiram, and Nelson Townships - Future development will be served by an existing POTW modified or expanded as required to handle the flow or a non-discharging sewage disposal system. Non-discharging systems including on-site septic systems and systems in which the effluent is applied to the land 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.

Areas Currently Programmed To Be Sewered (orange):

Freedom, Windham, Hiram, and Nelson Townships - These areas are proposed to be served with sanitary sewers. 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 facilities planning area will be required to connect to and/or provide sanitary service to ensure that wastewater will be treated at an existing publicly-owned treatment works (POTW) with modifications or expansions as required to handle the flow.

Existing non-residential private treatment systems (semi-public), 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.