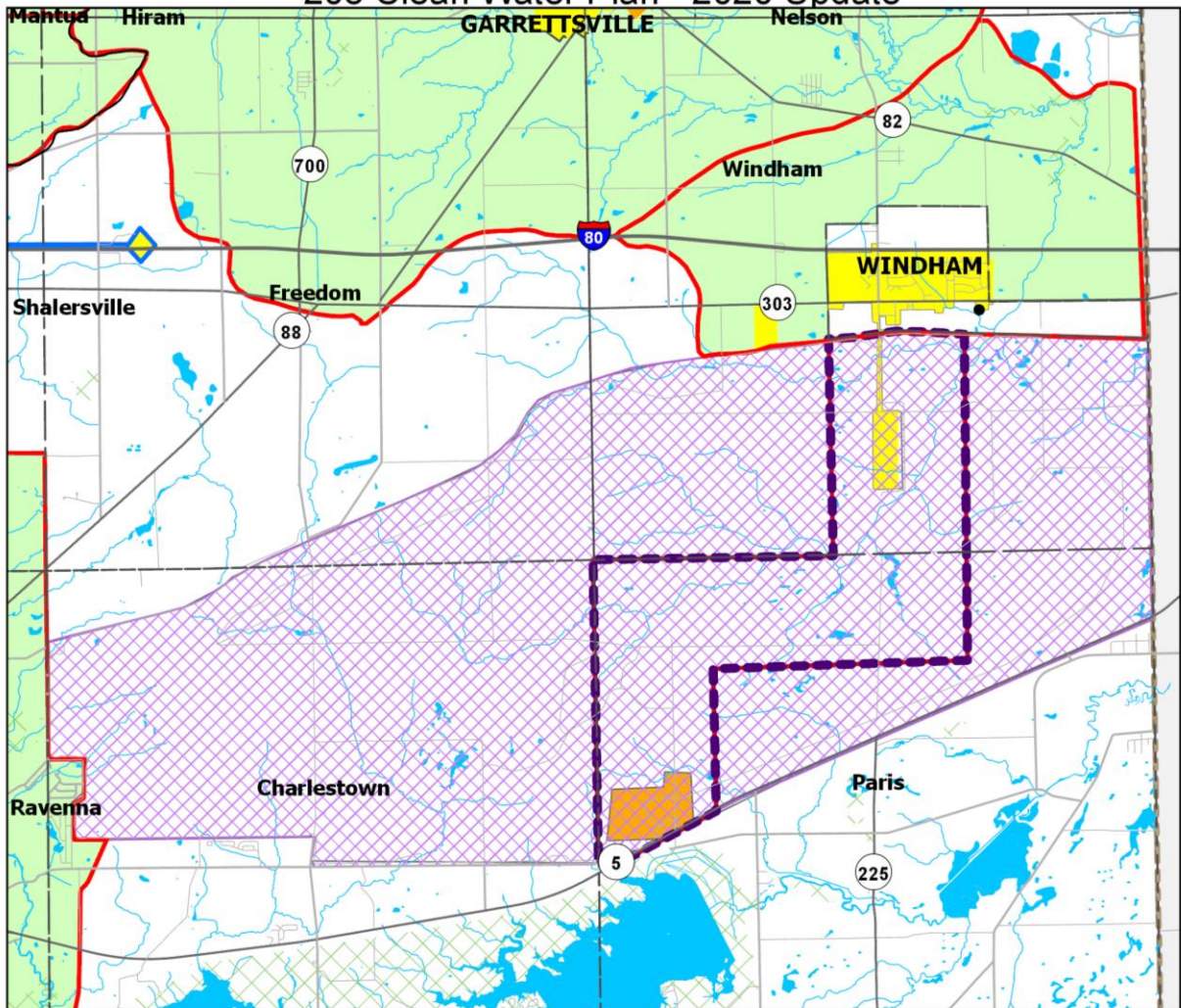


Appendix 3-11

Windham Facilities Planning Area

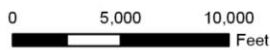
Windham Facilities Planning Area

208 Clean Water Plan - 2020 Update



- | | |
|---|--|
| Areas Currently Served with Sanitary Sewers | Proposed FPA Boundary |
| Areas Expected to be Served with Sanitary Sewers within the next 20 Years | Existing FPA Boundary |
| Areas that will be Served by Home Sewage and Semi-Public Sewage Disposal Systems | Stream |
| Areas that will be Served by a POTW or by Home Sewage and Semi-Public Sewage Disposal Systems | Community Boundary |
| Areas Without a Wastewater Treatment Planning Prescription | County Boundary |
| Ohio Army National Guard (OHANG) | Numbered Route |
| Ohio Army National Guard Facility Extension of Windham FPA | Other major road |
| Lakes and Ponds | Local road |
| Parks and Natural Areas | Railroad |
| | Publicly-Owned Wastewater Treatment Works (POTW) |

Note: There is no designated wastewater treatment planning prescription for areas within the Mahoning River watershed and outside of FPA boundaries.



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

Northeast Ohio Four County Regional Planning and Development Organization, 2019
 Sources: Portage County GIS; Summit County GIS; Ohio EPA; National Hydrologic Database; NEFCO

Windham Facilities Planning Area

I. Existing Situation

A. County/Basin:

Portage / Ohio River Basin

B. Facilities Planning Area:

Windham

C. Designated Management Agency (DMA):

I. Primary DMA

a) Village of Windham

II. Secondary DMA

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, and parts of Ohio Army National Guard Facility in Windham Township and Paris 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. Portage County Water Resources Director/Sanitary Engineer

Portage County Water Resources Department

8116 Infirmary Road

Ravenna, Ohio 44266

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 a Wastewater Treatment Planning 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 Served with Sanitary Sewers (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 HSTs 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 Home Sewage and Semi-Public Sewage Disposal Systems 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 Expected to be Served with Sanitary Sewers within the next 20 Years 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.

Ohio Army National Guard Easements to Portage County Water Resources Department for Operational Jurisdictions

Ohio Army National Guard (purple line interior purple cross hatch):

This area is currently not served with sanitary sewers. The future of this area will be determined as future land use is identified.

Ohio Army National Guard Extension of Windham Facilities Planning Area (purple/red dashed line interior purple cross hatch):

A portion of this area is currently not served with sanitary sewers and is defined as areas where the connection of facilities to sanitary sewer contained therein may occur for which future easements will be granted to Portage County Water Resources for operational jurisdiction. The future of this area will be determined as future land use is identified.

Portage County Water Resources has operational jurisdiction where sanitary sewers exist within easements granted to Portage County Board of Commissioners.