

WOODVILLE TOWNSHIP

The township is located in the northwest corner of Sandusky County and the 2010 census stated that 1,256 people live in the unincorporated portions of the township. The total land area is 33.1 square miles at an elevation of 640 feet. An Ohio Turnpike Plaza is located in the township and the Village of Woodville is the only incorporated community in the township. There are 102.4 people/square miles which includes the Village of Woodville.

The Village of Woodville is located in the central eastern portion of Woodville Township. The Village's 2010 Census listed the population at 2,135 and its total land area is at 1.33 square miles at an average elevation of 635 feet. There are 1,605 people per square mile. Additional demographic and population projections for both Woodville Township and the Village of Woodville are as follows:

	2010 Census	Square Mile	Population/ Square Mile	MHI	LMI %
Woodville Township	1,256	33.1	102.4	\$59,487	24.7
Village of Woodville	2,135	1.33	1,605	\$53,802	31.7

	2010 Population	2010 Estimated Water Demand (100 gpcd)	2010 Estimated Water Demand/ Square Mile	2030 Population Estimate**	2030 Estimated Water Demand (100 gpcd)	2030 Estimated Water Demand/ Square Mile
Woodville Township*	1,256	125,600 gpd	3,953 gpd	1,182	118,200 gpd	3,571 gpd
Village of Woodville	2,135	213,500 gpd	160,526 gpd	2,009	200,900 gpd	151,053 gpd

* Water demand without Woodville
 ** Ohio Department of Development - Sandusky County Projected Rate of Change - .059% to 2030

Woodville Township representatives, encouraged to promote better land uses and increase economic growth within the township, selected a variety of areas off of US 20 as either industrial or general growth areas. Industrial growth areas were designated in areas of the township north and east of Woodville, as well as southeast of the corporation limits south of US 20. General growth areas were also highlighted near the US 90-SR 51 turnpike exit and at the US 20/23

junction. The Woodville Township Trustees also selected an area on SR 51, adjacent to Ottawa County as a future growth area. The township is involved with Harris Township in Ottawa County and the Village of Elmore in the creation and development of a Joint Economic Development District (JEDD). This entity will allow the participants to jointly encourage development and collect and share a variety of revenues, including income tax.

Woodville village representatives selected an area south of US 20 and east of Emch Road as a possible residential growth area, in anticipation that future residential development would be a continuation of residential development that's occurred in this area over the past several years. ¹

Groundwater Resources - The groundwater source for the entire township is from a carbonate aquifer which generally yields as much as 100 gpm at depth of less than 200 feet. The Village of Woodville owns and operates a groundwater supply system that is supported by nine (9) wells. The individual wells pump between 26 gpm up to 255 gpm. There are two (2) industrial wells -- one is located northwest and the other is southeast of the Village, each with an eighty (80) gpm yield.

Surface Water Resources - There are three surface water drainage basins within the township. Sugar Creek flows northeast through the eastern portion of the township. The Portage River also flows northeast and travels through Woodville and discharges directly into Lake Erie. To the northwest, the Toussaint Creek provides agricultural drainage.

Public Water Systems - The Village of Woodville owns and operates a municipal public water system. The treatment facility includes nine (9) wells and the treatment process includes lime/soda softening, stabilization, filtration, disinfection, fluoridation, and corrosion control. The treatment plant's design flow is 1.0 mgd with a current daily average of 0.186 mgd. Woodville's water plant does have excess capacity for some regional service. There are also four (4) private public water systems in the Township.

The Village of Genoa, Ottawa County provides potable water to the Ohio Turnpike Plaza which is located in the north central area of Woodville Township.

Wastewater Treatment Systems - Woodville Township currently has four (4) NPDES permitted wastewater treatment plants. The Village of Woodville owns and operates a 300,000 gpd continuous discharge lagoon system that discharges directly into the Portage River, the facility is located at 437 Port Clinton Road. There are three (3) private permitted treatment facilities, two (2) owned and operated by the Olden Corporation and both discharge into the Portage River. The plants are located at 873 East Main Street and 659 Anderson Road. Martin Marietta Magnesia Specialties has a 1.0 mgd facility that discharges to Gust Sandwich Ditch and Toussaint Creek.

The Village of Genoa, Ottawa County provides sanitary sewer service to the Ohio Turnpike Plaza which is located in Woodville Township.

Proposed Water Service

Hidden Hills Golf Club, LLC located northwest of the Village of Woodville is a transient non-community water system. Treatment provided includes a softener and cartridge filter. The facility has had numerous Total Coliform Contaminant Level violations and Failures to Conduct Required Repeat Sampling.

There are no planned or discussed future water service needs for areas within Woodville Township.

Critical Sewage Areas:

The Sandusky County Health Department, Ohio EPA, and TMACOG has identified Critical Sewage Areas which would include failed or failing onsite sewage systems. System failures could lead to surface and/or groundwater contamination or public health nuisances. These areas have been determined to be places where onsite sewage problems cannot be solved by conventional system upgrade or replacement. These areas became a priority for the Health Department and Ohio EPA to conduct sanitary surveys and general plans for providing public sanitary collection system and treatment alternatives.

There are three (3) Critical Sewage Areas in Woodville Township. The areas are North of Portage River (SA-01), South of Portage River (SA-03), and Sugar Creek (SA-04). The North of Portage River (SA-01) Critical Sewage Area includes the Martin Marietta Corporation. There are three (3)

208 planning areas in Woodville Township. At this time, there are no areas in the Township that are under findings and orders.

Proposed Sanitary Sewer Service

The Critical Sewage Areas identified in Woodville Township does not identify actual failed on-site sewage systems or NPDES permitted discharges that warrant upgrades or replacements at this time. The Critical Sewage Area located in the Village of Woodville would be the Village's responsibility for providing sanitary sewer service. Sanitary Sewer Treatment would be provided by Woodville in the designated 208 area but all areas outside the village corporation limits including the Elmore 208 and Genoa 208 Planning Areas (within Woodville Township) would be the Sandusky County Sanitary Engineer's responsibility to provide planning for sewer service.

All of the Critical Sewage Areas as identified by the Health Department are large areas with low residential and commercial density. Due to the low density, sanitary sewer service to this area would be cost prohibitive.