

YORK TOWNSHIP

The township is located in the southeast corner of Sandusky County and the 2000 census stated that 2,532 people live in the unincorporated portions of the Township. The total land area is 32.8 square miles at an elevation of 738 feet. A portion of the City of Bellevue is in the southeast section of the township and a small area of the City of Clyde is in the west.

The City of Bellevue's 2010 Census listed a population at 8,202 and the total land area is 6.26 square miles which equals a population density at 1,338.8 people per square mile. The eastern half of the City is located in Huron County and a small portion extends into Erie and Seneca Counties.

There are two (2) unincorporated areas in York Township, Mount Carmel and Wales Corner. Additional demographic and population projections for York Township are as follows:

	2010 Census	Square Mile	Population/ Square Mile	MHI	LMI %
York Township	2,532	32.8	77.2	\$53,125	34.1
City of Bellevue	8,202	6.14	1,335	\$44,454	37.8

	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
York Township	2,532	253,200 gpd	7,720 gpd	2,383	238,380 gpd	7,268 gpd
City of Bellevue	8,202	820,200 gpd	133,583 gpd	7,718	771,800 gpd	125,700 gpd

* Ohio Department of Development - Sandusky County Projected Rate of Change - .059% to 2030

Groundwater Resources - York Township is a carbonate aquifer of limestone - dolomite bedrock. To develop municipal and industrial supplies large diameter wells at depths to 250 feet are required. The water quality will require treatment for hardness, dissolved solids, hydrogen sulfide and sulfates. There is an industrial well located in the northwest corner of Bellevue. This well produces 300 gpm with a well depth at 210 feet.

Surface Water Resources - The drainage area within the Township is limited to small creeks and roadside ditches.

Public Water Systems - The City of Bellevue has a municipal public water system that provides potable water to the entire City which includes customers in York Township. Water is extended west along State Route 20. Raw water is pumped from Berry Creek and Frink Run and stored in five (5) up ground reservoirs totaling one billion gallons. The treatment process includes softening, filtration, disinfection, and corrosion control and the rated design capacity is at 3.0 mgd. The current average daily demand is at 1.6 mgd. Bellevue based on the raw water storage and treatment capacity should be able to provide potable water to future service areas. There are two (2) private public water systems in the Township.

Northern Ohio Rural Water provides potable water to rural areas outside of Bellevue.

Wastewater Treatment Systems - The City of Bellevue owns and operates a 2.4 mgd wastewater treatment facility that provides secondary treatment. The Bellevue facility is the only wastewater plant that provides treatment in York Township. The treatment facility is rated at 5.66 mgd and the treatment process consists of primary settling, trickling filters, aeration basins, final settling followed by UV disinfection. The plant is located 500 Great Lakes Parkway and discharges to Snyder's Ditch.

Proposed Water Service

There are no noted potable water service requirements or needs within York Township. Water service within the immediate area of Bellevue could be provided by the City. Northern Ohio Rural Water could also provide service to residents of York 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 no areas listed as a Critical Sewage Area in York Township.