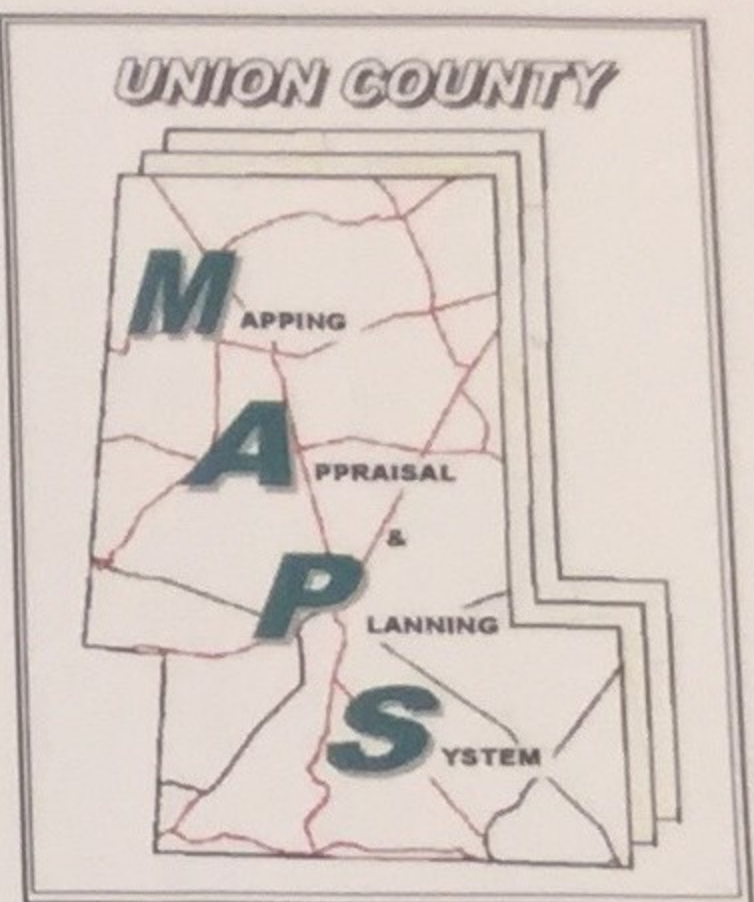


- = orange = no water service from village
- = yellow = Pb/Cu sample sites
- = green = non-lead, public side water lines
- = gray/silver = private side, no information



Legend

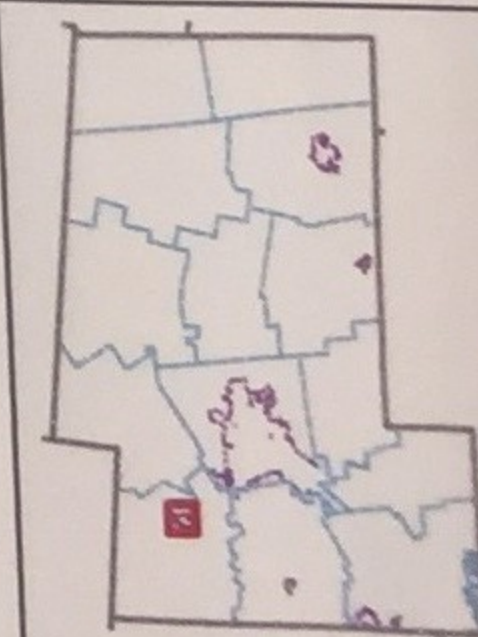
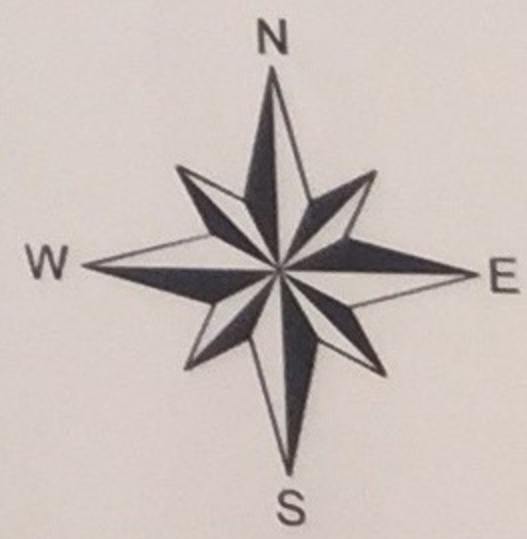
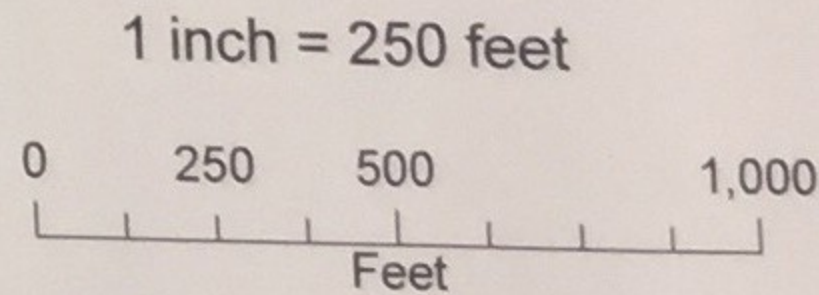
- Addresses
- Building Sites
- Roads
- Railroads
- ▬ County Boundary
- ▭ Townships
- ▭ Municipalities
- ▭ Subdivisions
- ▭ Virginia Military Surveys (VMS)
- ▭ School Districts
- ▭ Tax Map Index
- ▭ Soils
- Petitioned Ditches
- ▭ Lakes
- Streams

Village of Milford Center established in 1816
 Water Treatment Plant built in 1969
 well #1 installed in February 1971,
 well #3 installed in October 1999 by Reynolds, Inc.
 well #2 abandoned in 2016 by Moody's of Dayton
 well #1 casing is carbon steel
 well #3 casing is carbon steel
 water mains are ductile iron, C-900, P.V.C., or HDPE (4", 6" and 8")
 public service lines are copper type K
 private service lines are unknown
 private interior plumbing is unknown

From visual observations of the individual building's interior plumbing/piping system, that have been observed thus far, indicates that copper pipes were used in most, if not, all homes. Some property owners have said that they have changed to plastic but we have been unable to visually verify this information. Based on the age of construction it is likely that lead solder and fixtures were used in all homes built, except for the area of the Sugar Ridge subdivision that was constructed after 1998. However, it is unknown whether or not the contractor/s may or may not have illegally used piping containing lead, solder or fixtures.

PWS Name: Milford Center Village PWS
 PWS ID: OH9000212
 PWS Type: Community
 Contacts: James House, Operator of Record
 937-537-0563 (work) jhouse4@student.csc.edu
 740-251-5156 (cell) protectyourwater@yahoo.com
 Virgil "Ray" Reisinger, Mayor
 937-537-0105 (work)
 937-707-7733 (cell) milfordcentermayor@yahoo.com or villageofmilfordcenter@yahoo.com

Addresses: Town Hall: Village of Milford Center
 12 Railroad St.
 P.O. Box 395
 Milford Center, OH 43045
 Water Treatment Plant: Village of Milford Center
 95 Brown St.
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PWS Name:	MILFORD CENTER VILLAGE PWS
PWS ID:	OH8000212
Type of System:	Community
Contacts:	James House, Operator of Record WS1-1125794-16 937-537-0563 (work cell) 740-251-5156 (cell)
	Virgil "Ray" Reisinger, Mayor 937-537-0105 (work cell) 937-707-7733 (cell)
Addresses:	Village of Milford Center (Town Hall) 12 Railroad St. P.O. Box 395 Milford Center, OH 43045
	Village of Milford Center WTP 95 Brown St. Milford Center, OH 43045
Timeline:	
1816	The Village of Milford Center was established
1969	Current water plant was built and original water mains installed
1970	The original 100,000 gallon elevated storage tank was erected and water meters were installed
February 1971	Current well #1 located inside of the water plant was installed
1992	West side water line improvements were completed
1993	Water Treatment Plant improvements were made to the current facility
1995	East side water line improvements were completed
1996-1997	The main that was plugged at a dead-end on W. State St. was extended west to get water supply to the future site of Sugar Ridge subdivision

1997	Sugar Ridge subdivision installed water mains and built first ten homes (8, 10, 12, 14, 16, 18, 20, 22, 24, 26 all on Greenfield Dr.)
October 1999	Well #3 was installed behind the water treatment plant
1999-2003	Remaining homes built on W. State St. and in the Sugar Ridge subdivision
2000	East Center Street water line improvements
2002	Village emergency due to frozen and busted original 100,000 gallon elevated storage tank The village purchase a used 200,000 gallon elevated storage tank and relocated the water tower location and extended the dedicated line to the water tower from the water plant
2004	The village purchased and installed new water meters
2010	The village refurbished the iron filter
2011	The village had the water tower cleaned and inspected
2013	The village had well #1 located inside the water plant cleaned and rehabilitated
2015	Water main improvement crossing the Big Darby Creek
2016	Abandoned and sealed out-of-service well #2 that set next to Forum Manufacturing next to the water treatment plant. This project was performed by Moody's of Dayton The village had well #3 located behind the water plant cleaned and rehabilitated

Narrative Description (based on timeline):

The Village of Milford Center was founded in 1816, in Union County, Ohio and had the first county courthouse. Currently, the village has a replica at Liberty Park for tourists and/or history enthusiasts.

The village's current water treatment plant was built in 1969, during the same year the village's first and original water mains were installed.

In 1970, the original 100,000 gallon elevated storage tank was built and the first water meters were installed.

In February 1971, the installation of well #1 was completed, which is still used today and located inside the water plant. Well #1 casing is composed of 12" carbon steel 170' in length and ductile iron inside of the water plant connected to well #1.

West side water line improvements were made by the village in 1992. The village upgraded the water mains using 4", 6", and 8" P.V.C. water line and copper type k service lines. These improvements were made on W. State St. (from Railroad St. extending about 10' west of W. Center St.), West St., London St., Railroad St., and W. Center St. (from Railroad St. to W. State St.). The main on W. State St. at this time extended just west about 10' of the intersecting road W. Center St. and would later be extended further to supply the Sugar Ridge subdivision.

In 1993, the village made improvements to the water treatment plant using 3" and 6" ductile iron water lines and installing a new 100 gallon per minute iron filter, iron filter backwash effluent and sand filter effluent discharge.

In 1995, east side water line improvements were made by the village using 4", 6", and 8" ductile iron water mains and copper type k service lines on W. State St. (from Railroad St. to Mill St.), W. Center St. (from Railroad St. to Mill St.), E. Center St. (from Mill St. to Pleasant St.), N. Mill St. (from Center St. to State St.), Pleasant St., Commercial St., E. State St., Brown St., and First St.

The water line on W. State St. was extended further west between 1996 and 1997 using 6" and 8" ductile iron. The main was installed to supply new homes built on W. State St. and the planned subdivision, Sugar Ridge. The W. State St. water main dead-ends at the west corporation limit on W. State St.

In 1997, the Sugar Ridge subdivision began construction and installed 8" C-900 P.V.C. water mains on Oyster Lane and Greenfield Dr. Along with the installation of the new water mains,

new homes were built at 8, 10, 12, 14, 16, 18, 20, 22, 24, and 26 Greenfield Dr. The remaining homes that were built in the Sugar Ridge subdivision were built from 1999-2003.

In October 1999, well #3 was installed behind the water treatment plant by Reynolds, Inc. (now known as Lane) using a casing composed of 12 3/4" carbon steel from 0 to 30 feet and 8 5/8" carbon steel from 30 to 187 feet. The water main coming into the water treatment plant is 6" ductile iron from well #3.

In 2000, the village made water line improvements on E. Center St. (from Pleasant St. to Commercial St.). The improvements included new 8" ductile iron water mains and copper type k service lines.

In 2002, the village suffered from an emergency when the 100,000 gallon elevated storage tank froze and busted open in spots, spraying water all over the alley and cars in frigid, freezing temperatures. Cars were iced over to the point that residents were unable to open their vehicle's doors. The village purchased a used, rehabilitated, and painted 200,000 gallon elevated storage tank and relocated the site for the new water tower location from the old water tower location. The dedicated line going to the new water tower was extended from the old water tower using C-900 P.V.C. pressure pipe. The original dedicated line going from the water treatment plant to the old 100,000 gallon elevated storage tank is made of ductile iron.

New water meters were purchased and installed by the village in 2004.

In 2010, the village made water plant improvements by refurbishing and replacing the media of the iron filter. Along with the water plant improvements, the village also made system improvements in 2010, using 6" and 8" ductile iron water mains and a 50' section of 6" HDPE. The system improvements were made on Reed St., N. Mill St. (from Reed St. to the north corporation limit on N. Mill St.), Orchard Rd. (from N. Mill St. to the east corporation limit on Orchard Rd.), S. Mill St. (from State St. to south corporation limit on S. Mill St.), and Short St. The 50' section of HDPE is on N. Mill St. at a storm drainage culvert near the north side of the property located at 6 Reed St.

In 2011, the village hired Liquid Engineering to perform a cleaning and inspection on the 200,000 gallon elevated storage tank.

In 2013, the village hired Moody's of Dayton to perform cleaning and rehabilitation of well #1 located inside the water treatment plant. The casing is carbon steel and the lines from well #1 going through the water treatment plant are ductile iron.

The line crossing the Big Darby Creek was planned for improvements in 2000 but was not completed until 2015. In 2015, the village hired Stephenson Utility Company to install the new main crossing the creek by using 8" HDPE 144' from the nearest valve south of the creek to the nearest valve north of the creek. The new main was bored under the creek approximately 20' below the bottom of the creek bed. The old main was exposed in the creek and was highly susceptible to contamination or being damaged by one of many downed trees in the creek bed.

In 2016, the village hired Moody's of Dayton to perform the abandoning and sealing of the out-of-service well #2 that sat between Forum Manufacturing and the water treatment plant. The well had been out-of-service since 1999 and was only 5' east of Forum Manufacturing's building. Moody's of Dayton was also hired to perform the cleaning and rehabilitation of well #3 located behind the water treatment plant. The casing is carbon steel and the line running from well #3 to the water treatment plant is ductile iron.

From visual observations of individual building's interior piping, that have been observed thus far, indicates that copper pipes were used in most, if not, all homes. Some property owners have said they changed to plastic but we have not been able to visually confirm this. Based on the age of construction it is likely that lead solder and fixtures were used in all of the homes built, except for the part of the new Sugar Ridge development that was constructed after 1998. However, it is unknown whether or not the contractor/s may or may not have illegally used piping containing lead, solder or fixtures.