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OHIO EPA NEDO

Lead Mapping Report

St Helen School
12060 Kinsman Rd.
Newbury, OH 44065
(440) 564-7125

PWS ID OH2838412
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Copies Submitted to: NEDO
2110 E. Aurora Rd.
Twinsburg, OH 44087

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ODH
Attn: Lead Program, 6th Floor
246 North High Street
Columbus, OH 43215

ODJFS
Office of Family Assistance – Bureau of Child Care Licensing and Monitoring
P.O. Box 183204
Columbus, OH 43218-3204

General Description

St. Helen School is a non-community non-transient public water system that pumps approximately 3300 GPD from one well. The service line from the well to the building is plastic pipe that was installed in 2005 during a new construction project. Copper piping installed prior to 1983 is the primary source for water distribution to the school buildings that were constructed in 1949, 1961 and 2005 (Color coded in yellow on the accompanying map). Copper piping installed after 1982 is the primary source for water distribution to the building that was constructed in 2007 (Color coded in green on the accompanying map). There are buildings that do not contain any water distribution and they were constructed in 1984 and 2005. There is also a residential structure on the property that is serviced by a separate well source that was constructed in 2006 and has its own address and is accessed by a separate driveway from Crestwood Rd.

Sample Sites

Sampling locations for Lead and Copper testing at 12060 Kinsman Road are as follows:

LC201	Tier 2	N Drinking Fountain	CuPb<1983	BLDG
LC202	Tier 2	S Drinking Fountain	CuPb<1983	BLDG
LC203	Tier 2	Teacher Lounge	CuPb<1983	BLDG
LC204	Tier 2	Café Drinking Ftn	CuPb<1983	BLDG
LC205	Tier 2	Kitchen	CuPb<1983	BLDG

Narrative Descriptions

No known lead piping is present in the water distribution system, however, copper piping likely containing lead solder is present throughout the distribution system servicing buildings constructed in 1949, 1961 and 2005.

These structures are described as follows:

1949 – Eastern most structure of timber frame construction formerly used as a church and cafeteria servicing the school. The second floor was remodeled in 2015 to contain classrooms, bathrooms and drinking fountains serviced by PEX tubing. The first floor is original plumbing containing copper pipes that likely contain lead solder servicing the kitchen and cafeteria of the school.

1961 – Central single story brick and mortar structure containing bathrooms, drinking fountains and sinks serviced by copper pipe likely containing lead solder.

1984 – Northern most structure of modular design attached to the school in 1984 that contains no water distribution lines.

2005 – Separate structure of modular design located north of the school that contains no water distribution system.

2005 – Brick and mortar structure added between the 1961 and 1949 structures to contain offices, lounge, and bathroom; serviced by copper pipes that likely contain lead solder due to extension of distribution lines from original construction in 1961.

2007 – Brick and mortar structure added to the west side of 1961 structure containing classrooms, bathrooms, offices and religious services. This structure is serviced by copper pipes containing no lead solder.

Other structures on the property are storage sheds with no water and a single occupancy residence served by a separate well source.



Geauga **REALink**



Frank J. Gilha, Geauga County Auditor
Joe Cattell, Geauga County Engineer PE, PS



1 Inch = 236.58 Feet | Scale: 2,839

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