

West Lafayette Utilities

P.O. Box 175
113 East Railroad Street
West Lafayette, Ohio 43845

Administration Office
Phone (740) 545-7834
Fax (740) 545-5430



March 9, 2017

Ms. Michael Carper
Ohio EPA Southeast District Office
Division of Drinking and Ground Waters
2195 Front Street
Logan, Ohio 43138

Subject: Village of West Lafayette, Ohio (PWS ID OH1600712)
Lead Service Line Mapping and Documentation

Dear Ms. Carper:

On behalf of the Village of West Lafayette, I am pleased to present mapping and documentation regarding lead service lines in response to the requirement of House Bill 512 for the Village of West Lafayette Public Water System, PWS ID: OH1600712.

The following documents are presented as defined in Ohio EPA Document PWS-04-001, Guidelines for Lead Mapping in Distribution Systems:

- Lead Service Line Map – This represents best available data at this time.
The lines installed in 1904 and 1923 may have lead service lines.
- Sample Monitoring Points List – This represents the most recent drinking water lead and copper sampling and testing data at various locations throughout the Village.

The Village of West Lafayette does not currently have detailed records of the service line material or age within the system. The following data and assumptions were utilized in development of the map:

- Interviews were conducted with current and former employees.
- Water service line age is assumed based on any available water main installation year data, unless water mains were replaced.
- Any parcel along a Village water main is shown on the map.
- Buildings in West Lafayette built prior to 1998 or that use plumbing material or solder manufactured before 1998 may have materials with greater than 8% lead and are at a higher risk of contributing lead to the drinking water than materials manufactured after 1998. In addition, buildings built and plumbing materials manufactured after 2014 were required to

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have less than 0.25% lead by weight and have the lowest risk of contributing lead to the drinking water.

It should be noted however that, although prohibited, some use of leaded solder or leading components may have occurred after the prohibitions became effective.

- In 2015, the Village installed 12 new fire hydrants through-out the Village. The installation of the hydrants required a hot-tap which resulted in a piece of pipe being removed at each location. At all locations, the pipe was either steel, ductile iron, or plastic. No lead piping was found.

The Village will inspect 50% of the service lines in 2017 to determine materials of construction and the remaining 50% in 2018.

The following distribution list identifies distribution of the lead service line mapping and documents. All documents are transmitted electronically. (delivered via email)

1. This letter, the Sample Monitoring Point list and the Lead Service Line Map are provided to:

Ms. Michael Carper
Ohio EPA Southeast District Office
michael.carper@epa.ohio.gov

Ohio Department of Health
BEH@odh.ohio.gov

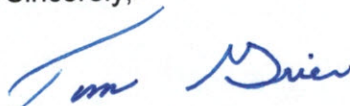
Ohio Department of Jobs and Family Services
angela.kaiser@jfs.ohio.gov

2. On 1/13/17 the Sample Monitoring Point list was provided to:

Mr. Michael Deal
Ohio EPA
michael.deal@epa.ohio.gov

If you have any questions or concerns, contact Tom Grier, Village Administrator for the Village of West Lafayette at 740.545.7834 or tomgrier@coshoctoncounty.net. An alternative contact is David Kadri, Operator 3 at 740.545.7834 or davidkadri@coshoctoncounty.net.

Sincerely,



Tom Grier,
Village Administrator
Village of West Lafayette

Attachments: Lead Service Line Map.pdf Sample Monitoring Points Document.pdf

RESEVOIR
1996

NEW WATER
PLANT
1996

WEST LAFAYETTE

1" = 1,000'

1997

1962

2001

1923

1904

1972

1972

1974

