

Ms. Michael Carper
Ohio EPA Southeast District Office
Division of Drinking and Ground Waters
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(delivered via email)

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Subject:
City of Coshocton, Ohio (PWS ID OH1600012)
Lead Service Line Mapping and Documentation

WATER

Date:
March 8, 2017

Dear Ms. Carper:

Contact:
Matt Eberhardt

On behalf of the City of Coshocton, Ohio, Arcadis is pleased to present mapping and documentation regarding lead service lines in response to the requirement of House Bill 512 for the City of Coshocton Public Water System, PWS ID OH1600012. The following documents are presented as defined in Ohio EPA Document PWS-04-001, Guidelines for Lead Mapping in Distribution Systems:

Phone:
614.745.9280

- Lead Service Line Map with narrative – This represents best available data at this time. Narrative explanation of the map is included on the map within the Notes section.
- Sample Monitoring Points List – This represents the most recent drinking water lead and copper sampling and testing data at various locations throughout the City.

Email:
matt.eberhardt@arcadis.com

Our ref:
20307002.0000

The City of Coshocton 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:

- Water service line age is assumed based on any available water main installation year data, unless water mains were replaced.
- Any parcel along a City water main is shown on the map. Structure age was extracted from Coshocton County Auditor's available GIS data source. Parcel outlines are colored per the available structure age data.
- Buildings in Coshocton 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 have

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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.

The following distribution list identifies distribution of the lead service line mapping and documents. All documents are transmitted electronically.

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

2. The Sample Monitoring Point list is provided to:

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

3. The Lead Service Line Map is provided to:

Ohio Department of Health
BEH@odh.ohio.gov


and

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

Please let us know if you have any questions, or contact Dave McVay, Utilities Director, City of Coshocton at 740.622.1577 or dave.mcvay@cityofcoshocton.com.

Sincerely,

Arcadis U.S., Inc.



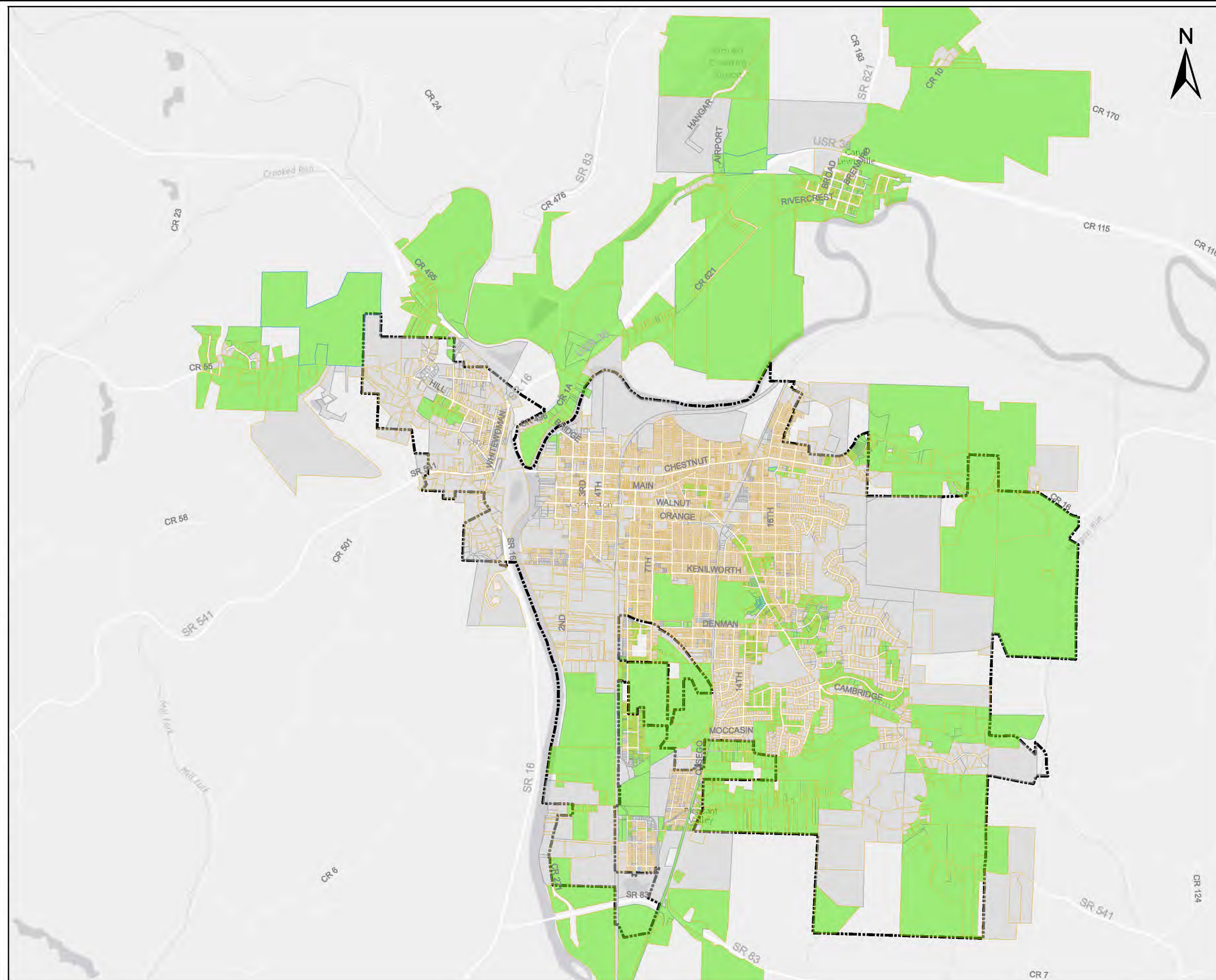
Matt Eberhardt
Certified Project Manager



James P. Cooper, PE
Water Distribution Systems Practice Leader

Enclosures:

- Figure 1 Lead Service Line Map
- Figure 2 Sample Monitoring Points Document



City of Coshocton
 Coshocton, OH

**Distribution System
 Lead Service Lines**



Legend

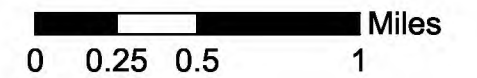
Existing Buildings

- No Information
- Lead
- Non-Lead

Service Lines

- No Information
- Lead
- Non-Lead

Coshocton City Limits



Notes:

Lead information is based on best available building and service line ages as of February 2017.

It is assumed that lead service lines were no longer installed in Coshocton after 1950. Approximate service line installation dates are estimated based on water main year of installation data. All parcels that were evaluated are adjacent to water mains and may not necessarily be connected to the public water system.

Buildings in Coshocton 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 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.