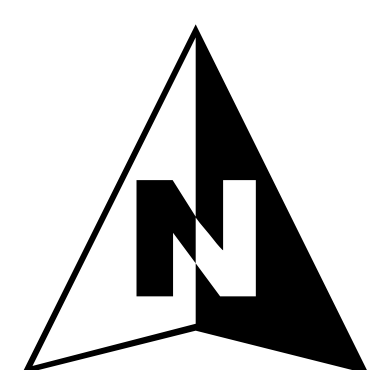
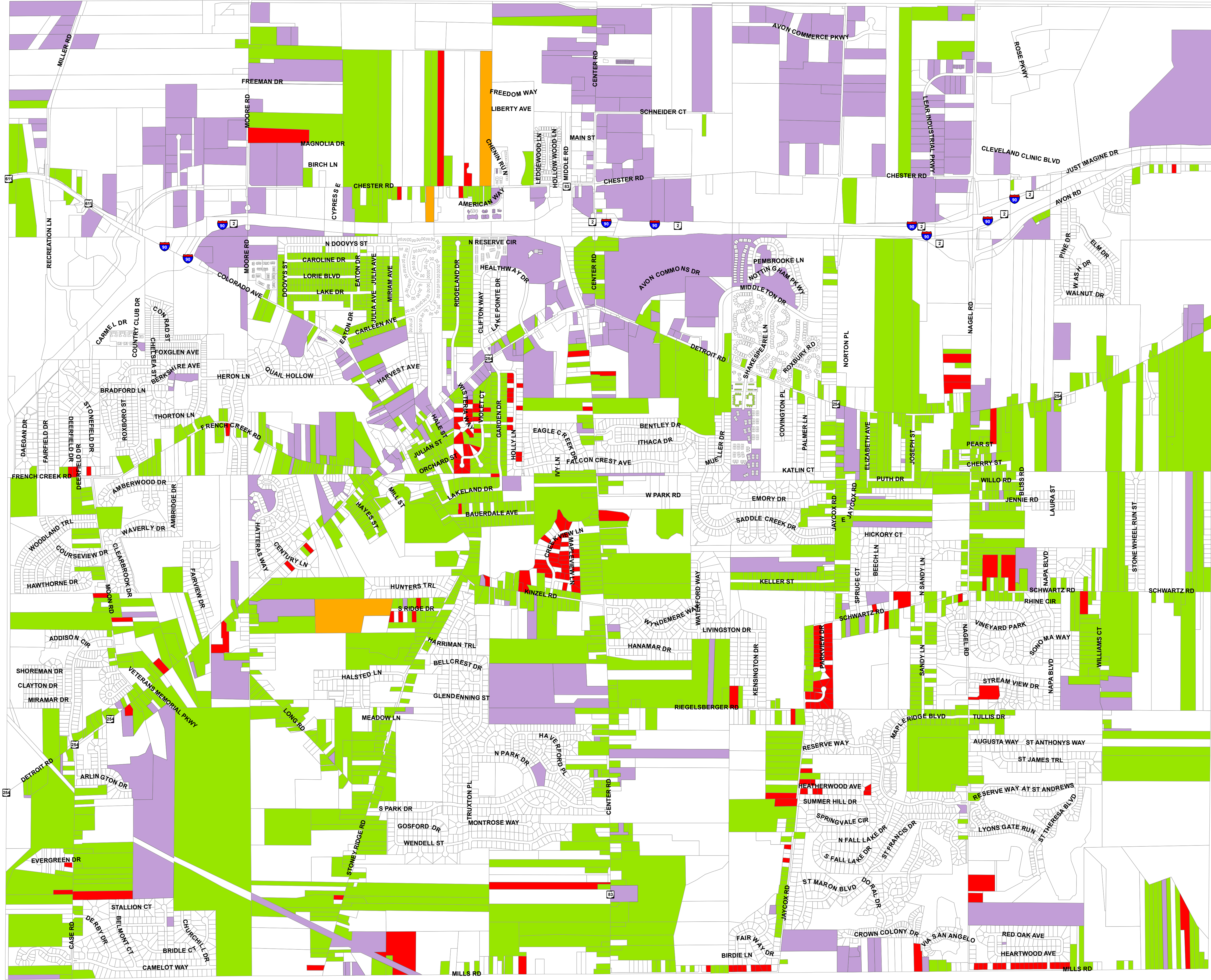


# CITY OF AVON

## BUILDING TIERS FOR LEAD SAMPLING



1,000 500 0 1,000 2,000 Feet

### Legend

- TIER 1 - SINGLE FAMILY RESIDENTIAL BUILDING BUILT FROM 1983 TO 1988.
- TIER 2 - COMMERCIAL/INDUSTRIAL/NON SINGLE FAMILY RESIDENTIAL BUILDING BUILT FROM 1983 TO 1988
- TIER 3 - COMMERCIAL/RESIDENTIAL BUILDING BUILT PRIOR TO 1982
- STRUCTURE DOES NOT HAVE A BUILD DATE. WILL BE ASSIGNED TO A SAMPLING TIER ONCE A BUILD DATE HAS BEEN DETERMINED.
- STRUCTURE WAS BUILT AFTER 1988 AND SAMPLING IS NOT REQUIRED.

Notes:  
Year of building construction provided by Lorain County Auditor GIS Division as of 11/29/2016.

DATE: DECEMBER 2016  
MAP PRODUCED BY:



### 1040.03 RULES AND REGULATIONS.

The Director of Public Service shall prescribe such rules and regulations for the operation of the Municipal waterworks system as may be required in furtherance of the provisions of this chapter. No person shall violate or fail to comply with any such rule or regulation.

(Ord. 352. Passed 4-17-53.)

### 1040.04 CONNECTIONS; FEES; METERS.

(a) All water tap connections shall be made by the Department of Public Service of the City.  
(Ord. 51-84. Passed 7-9-84.)

(b) (1) The owner of real property upon which there is made a water tap connection with the Municipal waterworks system shall pay a fee according to the following schedule:

Tap Size (in.)	Nonrefundable Fee
3/4	\$3,042.00
1	\$3,042.00
2	\$8,662.00
3	\$9,624.00
4	\$9,624.00
6	\$10,586.00
8	\$11,550.00
10	\$14,440.00
12 +	\$17,330.00

(2) Annual adjustment of fees. The water tap-in fees referred to in this section for 3/4, 1, 1-1/2 and 2-inch taps shall be adjusted by the Finance Director yearly, beginning in 2015 by multiplying them by the first Cleveland Construction Cost Index figure published in July and every year thereafter and divided by \$11,203.59 which is the current Engineering News Record construction cost of Cleveland. All other tap-in fees are subject to annual adjustments based on a yearly review conducted by the Finance Director and the Superintendent of Utilities.

(3) Sewer deduct and/or second meters. The owner of real property upon which there is made a connection for a sewer deduct and/or second and/or subsequent water shall pay a connection fee as follows:

Connection/Tap fee           \$250.00

Plus current cost of correct meter size

(4) Temporary hydrant taps (exclusively by the city)

Size (in.)	Nonrefundable fee per hydrant connection
2	\$500.00 plus water use charged
1	100.00 plus water use charged

1 or 2	50.00 plus water use charged if the meter is used less than eight hours in any one twenty-four hour period
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The above tap charges shall be supplemented by additional charges to cover the costs to the City incurred in connection with the installation of the tap. Further, the Director of Public Service may authorize variations regarding temporary hydrant taps under extreme circumstances.

The additional increase for tap-in fees shall be deposited into a Water Department Capital Improvement Fund. These funds shall be reserved for permanent improvement of the water system only.

(Ord. 47-88. Passed 7-11-88; Ord. 108-02. Passed 8-12-02; Ord. 28-14. Passed 3-10-14; Ord. 42-14. Passed 4-14-14; Ord. 65-15. Passed 6-8-15.)

(c) All residential taps shall have the meter inside the dwelling, with a readout box outside the dwelling.

(d) Pit meters shall be allowed only when there is no building. The Director of Public Service may authorize a variation from this policy only if the residence or building to be serviced is in excess of 200 feet from the road right of way.

(e) A meter must be installed before an occupancy permit is issued on residential property. (Ord. 51-84. Passed 7-9-84.)

(f) If, in the judgment of the Director of Public Service, an approved backflow prevention device is necessary for the safety of the public water system, the Director will give notice to the water consumer to install such an approved device immediately. The water consumer shall, at his or her own expense, install such an approved device at a location and in a manner approved by the Director and shall have inspections and tests made of such approved devices as required by the Director.

(g) No person shall establish or maintain, or permit to be established or maintained, any connection whereby a private, auxiliary or emergency water supply, other than the regular public water supply of the City, may enter the supply or distributing system of the City, unless such private, auxiliary or emergency water supply and the method of connection and use of such supply have been approved by the Director and by the Ohio Environmental Protection Agency.

(h) The Director shall cause surveys and investigations to be made of industrial and other properties served by the public water supply where actual or potential hazards to the public water supply may exist. Such surveys and investigations shall be made a matter of public record and shall be repeated as often as the Director deems necessary.

(i) The Director or his or her duly authorized representative may enter at any reasonable time any property served by a connection to the public water supply or distribution system of the City for the purpose of inspecting the piping system thereof. On demand of the owner, the lessee or occupant of any property so served shall furnish to the Director any information which he or she may request regarding the piping system or water use on such property. The refusal to furnish such information when demanded shall, within the discretion of the Director, be deemed evidence of the presence of improper connections as provided in this section.

(j) The Director is hereby authorized to promulgate all necessary rules and regulations as to the installation and maintenance of backflow prevention control devices. Such regulations shall at all times be on file in the office of the Utilities Department of the City and shall be available for inspection during regular business hours. All backflow prevention control devices required by this section shall be installed in accordance with such regulations.

(k) Upon a written notice from the Director, the consumer shall install, at his or her sole cost, a backflow prevention device of a type approved by the Director. If the consumer fails to install

such device within thirty days after receipt of the written notice, the Director shall cause the installation of the device to be made, and the cost thereof shall be charged through the consumer's water bill.

(Ord. 117-89. Passed 12-26-89.)

ORDINANCE NO. 38-92

AN ORDINANCE TO REPEAL CHAPTER 1422.03 OF THE CODIFIED ORDINANCES OF THE CITY OF AVON, AS ADOPTED BY ORDINANCE NO. 304-66, REFERRING TO THE REGIONAL BUILDING CODE AND PROVIDING FOR ENFORCEMENT OF THE OHIO BUILDING CODE, OHIO MECHANICAL CODE, AND OHIO PLUMBING CODE, COLLECTIVELY KNOWN AS THE OHIO BASIC BUILDING CODE (OBBC), IN THE MUNICIPALITY, AND DECLARING AN EMERGENCY

WHEREAS, the City is seeking authority to enforce the provisions of the Ohio Basic Building Code (OBBC) through certification of its Building Department by the Ohio Board of Building Standards, and

WHEREAS, the City has, in Ordinance No. 22-92 adopted Chapters 4101:2-1 to 4101:2-51 of the Ohio Administrative Code, collectively known as the "Ohio Basic Building Code", hereafter (OBBC), and

WHEREAS, Chapter 1422 of the Codified Ordinances as adopted in Ordinance 304-66, adopts the Regional Building Code, which is no longer necessary and may, in part, conflict with the OBBC, and

WHEREAS, it is in the best interest of the City that Chapter 1422 of the Codified Ordinances incorporating the Regional Building Code be repealed and provisions be made for the enforcement of the OBBC in the City of Avon.

NOW, THEREFORE, BE IT ORDAINED BY THE COUNCIL OF THE CITY OF AVON, LORAIN COUNTY, OHIO:

Section 1. That Chapter 1422 of the Codified Ordinances of the City of Avon, as adopted in Ordinance No. 304-66 be repealed in its entirety.

Section 2. That Ohio Administrative Code Chapters 4101:2-1 through 4101:2-32 (Ohio Building Code); 4101:2-33 through 4101:2-50 (Ohio Mechanical Code), 4101:2-51 (Ohio Plumbing Code), and 4101:52 through 4101:25-54 (Appendices), collectively known as the "Ohio Basic Building Code" (hereafter OBBC), as amended from time to time, shall apply and be enforced within the City of Avon, Ohio to provide uniform minimum standards and requirements for the erection, construction, repair, alteration and maintenance of buildings, including construction of industrialized units, except that the code shall not apply to one, two and three family dwellings, private garages and other structures appurtenant to such dwellings.

Section 3. A complete copy of the OBBC, as adopted in this ordinance, is on file with the Clerk of Council and the Building Inspector for inspection by the public. A copy is also available at the Lorain County Law Library. The Clerk of Council shall have copies available for distribution to the public, at cost.

Section 4. The Building Inspector shall be the Chief Building Official as defined in the OBBC and shall enforce the OBBC and all other laws relating to buildings and structures and, in the discharge of his or her official duties, shall have authority upon proper identification, to enter any building, structure, land or premises at any reasonable hour to enforce and to ascertain compliance with such code or law.

Section 5. In the event of a conflict between any of the provisions of the OBBC and a provision of any local ordinance, resolution, rule or regulation, the local provision shall govern.

Section 6. That it is found and determined that all formal actions of this Council concerning and relating to the passage of this Ordinance were adopted in an open meeting of this Council, and that all deliberations of this Council and of any of its committees that resulted in such formal actions were in meetings open to the public, in compliance with all legal requirements, including Section 121.22 of the Ohio Revised Code.

Section 7. That this Ordinance is hereby declared to be an emergency measure necessary for the preservation of the public peace, health, safety and welfare of the citizens of the City of Avon, the immediate emergency being the necessity to repeal Chapter 1422 of the Codified Ordinances to avoid a conflict with the OBBC, to provide for enforcement of the OBBC; therefore, this Ordinance shall be in full force and effect immediately upon its passage and approval by the Mayor.

PASSED: 3-23-92 DATE SIGNED: 3-23-92

BY:

Thomas L. Tomlin  
Thomas L. Tomlin, Council President

DATE APPROVED BY THE MAYOR: 3-23-92

Pearl B. Olearcik  
Pearl B. Olearcik, Mayor

APPROVED AS TO FORM:

Russell T. McLaughlin  
Russell T. McLaughlin, Law Director

ATTEST:

Patricia A. Vierkorn  
Patricia A. Vierkorn, Clerk of Council

POSTED: 3-24-92  
In five places as provided by  
Council

Prepared by: Russell T. McLaughlin  
Law Director

I, Patricia A. Vierkorn, Clerk of the Council of the City of Avon, Ohio, hereby certify this document to be a true and exact copy of Ordinance No. 38-92, passed by the Council of said City on 3/23/92.

IN WITNESS WHEREOF, I have on this 24th day of March, 1992, affixed my signature and official seal.

Patricia A. Vierkorn  
Patricia A. Vierkorn, Clerk of the Council  
of the City of Avon, Ohio

**VERIFICATION FORM FOR COMMUNITY PUBLIC WATER SYSTEMS  
CLAIMING NO LEAD SERVICE LINES**

The owner or operator of all community public water systems must identify and map areas of their distribution system that are known or are likely to contain lead service lines. Systems must submit a copy of the applicable map to the Ohio Department of Health and the Ohio Department of Job and Family Services. Systems must also submit a report to the director containing at least both of the following: (1) The applicable map with narrative, and (2) A list of sampling locations used to collect samples as required by Ohio Revised Code (ORC) Section 6109.121 and any rules adopted thereunder, including contact information for the owner and occupant of each sampling site.

Should a water system determine no lead service lines exist in their distribution system, they must provide information stating they reviewed, at the minimum, historical permit records and local ordinances, distribution maintenance records and information pertaining to installation dates or materials for all services lines. This information must be verified below.

I HEREBY CERTIFY THAT THE FOLLOWING METHOD(S) WERE USED TO DETERMINE NO LEAD SERVICE LINES EXIST IN THIS WATER SYSTEM'S DISTRIBUTION SYSTEM, AS REQUIRED BY ORC 6109.121(F):

<b>LEAD SERVICE LINE VERIFICATION</b>
<p><b>This PWS states they have no lead service lines and has reviewed the following information (select one or more of the following):</b></p> <ul style="list-style-type: none"><li><input type="checkbox"/> Historical permit records and/or local ordinances</li><li><input checked="" type="checkbox"/> Distribution maintenance records (i.e. meter replacement, waterline break repairs)</li><li><input type="checkbox"/> Information pertaining to installation dates for all service lines (i.e. after 1986 when lead services lines were banned)</li><li><input type="checkbox"/> Service line material of all service lines is known (i.e. all service lines are known to be PVC)</li></ul>

Anthony Lorenzo                      2-27-17  
Signature of Responsible Person                      Date

ANTHONY LORENZO SUPERINTENDENT OF UTILITIES  
Printed Name and Title of Responsible Person

**PWS NAME:** AVON CITY  
**PWS ID:** OH 4700203  
**COUNTY:** LORAIN

<b><u>For Ohio EPA use only:</u></b>
Date Verification Rec'd: _____



35030 Detroit Road • Avon, Ohio 44011-1099 • (440) 937-5740 • FAX (440) 937-5937 • [www.cityofavon.com](http://www.cityofavon.com)

**Anthony Lorenzo**, Superintendent of Utilities

March 6, 2017

Re: City of Avon Narrative for the Mapping of Lead Services

I am providing you with this narrative as required by the new Lead and Copper Regulations. The City of Avon is believed to have no City side lead services. This has been determined through discussions with previous Superintendents and employees with thirty years or more of experience in the distribution system. Based on these conversations there has never been an instance where a lead service has been found during any excavation on the distribution system.

Therefore our map depicts buildings and structures that were built in the city and categorized them into the appropriate Tier based on the build date. Because it is practically impossible to determine the lead content of an installed fixture, fitting or pipe, it should be assumed that the manufacture or installation date is the primary indicator of the lead content. Therefore, the characteristics of buildings and piping solder or fixtures would be **buildings in Ohio 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 for contributing lead to the drinking water. It should be noted however that, although prohibited, some use of leaded solder or leaded components may have occurred after the prohibitions became effective.**

Please confirm that this narrative fulfills the requirements of the new Lead and Copper Regulation, and contact me if something else is required.

Respectfully,

Anthony Lorenzo  
Superintendent of Utilities  
City of Avon  
(440) 937-5740  
[tlorenzo@cityofavon.com](mailto:tlorenzo@cityofavon.com)