

**CITY OF EAST LANSING
POLICY RESOLUTION 2018 -11**

A RESOLUTION TO REPLACE LEAD WATER LINES

WHEREAS, the City Council for the City of East Lansing is aware that there are an unknown number of lead water service lines and lead water service components such as lead pigtails, goosenecks and other fittings within the City of East Lansing's water service system as it was a common practice to use lead lines and lead components in public and private water systems in the past; and

WHEREAS, a number of the lead water service lines and lead components within the City of East Lansing are in portions of the City's water distribution system on public property for which the City is responsible for their replacement and a number of them are on private property for which the owner of the property would normally be responsible for their replacement; and

WHEREAS, the lead water service lines and lead components within the City of East Lansing's water service system, both public and private, are generally benign in place unless and until nearby portions of the system are disturbed, which can then cause water lead levels to increase for a period of time; and

WHEREAS, the City of East Lansing, when it locates lead components within the public portion of its water service system, has a policy to replace the public property lead components but not to do a full lead water service line replacement for the portion of the lead service line that is on private property; and

WHEREAS, a partial lead water service line replacement of the public property lead components can lead to an increase in lead levels released from the portion of the lead service line that is on private property; and

WHEREAS, pursuant to the Environmental Protection Agency full lead water service line replacement is generally effective in reliably achieving long-term reductions in drinking water lead levels and in preventing the increases in lead levels caused by partial lead water service line replacements; and

WHEREAS, due to the recently enacted changes to the administrative rules promulgated under the Michigan Safe Drinking Water Act, 1976 PA 399, as amended, and City Council's understanding that it in the best interest of the health, safety and welfare of its citizens for the City to perform full lead service line replacements instead of partial lead service line replacements;

NOW, THEREFORE, BE IT RESOLVED that except in the case of an emergency repair, the City Council of the City of East Lansing hereby directs the City Manager to require the Department of Public Works to perform full lead service line replacements at public expense

both on the public property lines and the private property lines instead of partial lead service line replacement and up to 10 feet beyond the meter, where necessary, as determined by the Director of Public Works or his or her designee.

For purposes of the implementation of this policy the following rules apply;

- (A) When conducting service line replacement no portion of the service line consisting of lead, or galvanized piping if connected to lead, may remain in place.
- (B) Replacement and notification requirements shall comply with Administrative Rule R 325.10604f (5) and (6).
- (C) Full lead service line replacements shall be conducted per American Water Works Association (AWWA) C810-17 standard, "Replacement and Flushing of Lead Service Lines."
- (D) The definitions of "service line" means the pipe from the discharge of the corporation fitting to customer site piping or to the building plumbing at the first shut-off valve inside the building, or 18 inches inside the building, whichever is shorter.
- (E) The definitions of "lead service line" means either a service line which is made of lead or any lead pigtail, lead gooseneck, or other lead fitting that is connected to the service line, or both.

BE IT FURTHER RESOLVED that lead service lines in the city must be replaced, regardless of lead action level values, at an average rate of five percent per year, not to exceed 20 years, until all such lines are replaced or at a rate not less than that otherwise directed by the State or Federal government.

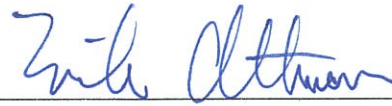
Moved by Council member: Draheim

Supported by Council member: Stephens

ADOPTED: Yeas: 4

Nays: 0

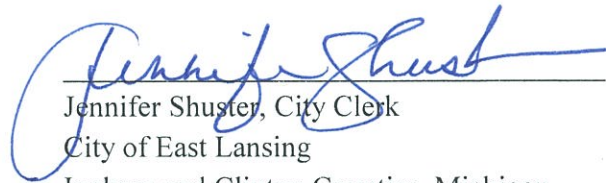
Absent: 1



Erik Altmann, Mayor Pro Tem

Approved: September 18, 2018

CLERKS CERTIFICATION: I hereby certify that the foregoing is a true and complete copy of a Policy Resolution adopted by the East Lansing City Council at its meeting held on Tuesday, September 18, 2018, the original of which is part of the Council's minutes.



Jennifer Shuster, City Clerk

City of East Lansing

Ingham and Clinton Counties, Michigan

Approved as to form:



Thomas M. Yeadon (P38237)

East Lansing City Attorney

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