

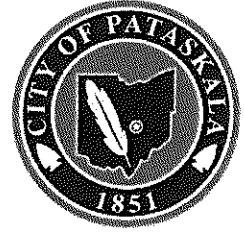
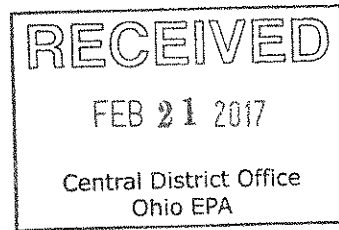
Pataskala OEPA Service Line Map 2017

Legend
Licking County Parcels

- <all other values>
- WaterPiping_OEPA**
- Lead
- No Information
- Non-Lead
- wMain

February 14, 2017

Ohio EPA Central District Office



Utility Division

Nathan W. Coey
Utility Director

Regarding:
City of Pataskala Lead and Copper
Drinking Water Quality Assurance Program
Mapping Requirements HB512

Dear Reviewer,

Please see the attached map as required by HB 512, due March 2017.

Please allow this letter to serve as a narrative fulfilling section VII of document PWS-04-001, 'Guidelines for Lead Mapping in Distribution Systems'.

The Service Line Map was developed utilizing our GIS mapping software. The map includes an identifying shapefile relative to water main locations throughout our service area. Each parcel served by our water system was highlighted based on the color coding guidance for 'lead, non-lead, and no information'. There was no differentiation between private and public service lines in this map. In our findings the service line from the main through the house penetration are of similar construction material.

At the time of this report we have identified zero lead service lines in our service area. This is through visual inspections (meter service work) and service line replacement in our service area. Our service area is highlighted on the map to indicate 'non-lead' in our entire service area. Over the past 10 years every water meter in the service area has been replaced by our staff and contractors. Service orders were developed for each meter upgrade and no lead service lines were located in the upgrade projects. The majority of our service lines prior to 2010 consisted of copper, post 2010 we require all service lines to be plastic (HDPE). We have encountered a small amount (12) galvanized service line that have been replaced in the old village as a result of upgrades.

Our lead and copper sample sites have been selected based on plumbing age and location in our system. A total of 17 of our sample sites are in the historic village, selected specifically for the estimated age of interior plumbing, are listed at Tier 3. This focus area relates to water service lines and interior plumbing prior to 1983. The remaining sites are listed as Tier 1 based on plumbing installed after 1982.

In addition to our required sampling we have a public education program to investigate and conduct free drinking water quality testing on request by our customers. A link to our program is located on our website at <http://www.cityofpataskalaohio.gov/wp-content/uploads/2016/04/Lead-and-Copper-Drinking-Water-Quality-Assurance-Program.pdf>

We will continue to monitor our sample sites in our system and offer testing for customer inquiries. We will continue to monitor for any lead piping in our customer service efforts including service line repair and replacement.

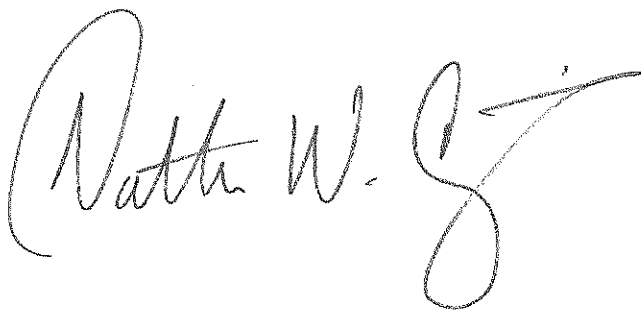
At this point, we find Pataskala to be free of lead service lines. We anticipate there are customers with lead fixtures or solder in older homes. We utilize corrosion control methods through our treatment process with the addition of orthophosphate. Every month we test for orthophosphate residual in the system along with the treatment plants. We also conduct pH tests on our system sample points to better gauge our corrosion prevention efforts. Based on testing we are successful in corrosion control for the benefit of our customers.

I have included a copy of our lead and copper sites that was previously submitted.

Please let me know if you have any questions.

Highest Regards,

Nathan W. Coey

A handwritten signature in black ink that reads "Nathan W. Coey". The signature is written in a cursive style with a large initial "N" and a long, sweeping underline.

Utility Director
City of Pataskala
740-927-4134
ncoey@ci.pataskala.oh.us


**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):

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


Signature of Responsible Person _____ Date 2-23-17
Nathan W. Coey Utility Director
Printed Name and Title of Responsible Person

PWS NAME: Pataskala City
PWS ID: OH 4502512
COUNTY: Licking

<p>For Ohio EPA use only:</p> <p>Date Verification Rec'd: <u>TD 2/23/17</u></p>
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NWC 2-23-17