

CITY OF ELYRIA

ELYRIA WATER WORKS
PUMPING AND FILTRATION PLANT

Holly Brinda, MPA
Mayor

Samuel F. Jacob
Superintendent

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March 6th 2016

Ms. Anne Karney
Northeast District Office
DDAGW
Ohio EPA, Lead Mapping
2110 East Aurora Rd.
Twinsburg, OH 44087

Re: OH 4700411, City of Elyria Water System

Dear Ms. Anne Karney:

Attached please find the City of Elyria's lead map and spreadsheet with Tier 1 sample sites (in electronic format). Our map was completed based on historical records, water tap cards (reference of lines from the main line to the curb stop and curb stop to the use site), plumbing records from our Building Department and other miscellaneous City records. It is our intention to continue to work on this project and keep this information current and refreshed.

Our submittal, in part, is the result of the physical survey of structures within our municipal water system. This information will continue to be the foundation of our on-going inventory of sites as we develop and maintain a comprehensive listing. Every structure serviced by our municipal water system will be surveyed as we move forward with our water meter change out program. This separate project, of nearly 7 million dollars, will allow for the inspection of every meter connection as we change out meters dated from the late 1990's.

Elyria also continues to replace aging water infrastructure. Our Engineering Department has an aggressive schedule for water main replacement and that is projected to continue well into the future. Several projects are on the drawing board over the next few years and these efforts will allow us to identify and replace non-compliant items. The City of Elyria is working towards removing services through our water main replacement projects. All lead services will be removed and replaced if found during the projects.

We are hopeful to also create a "self-reporting" portal for our customers that will also serve as a solid database to secure building age and internal plumbing and additional information – this step would allow for additional lead education.

As with all other older communities, records and record keeping were not a priority and that has led to less than ideal documentation. Our limited service line records are maintained and have been refreshed during this process. As we reviewed these records we would note that we have found a very small sampling of lead on the customer side of the services.

Elyria's older neighborhoods are serviced with galvanized iron pipe but the vast majority of our neighborhoods are serviced with copper and plastic piping. Our lead mapping project continues to demonstrate to us areas that need to be addressed.

Elyria Water Pumping Plant continues to maintain the highest levels of consistency and compliance.

The newly created "Water Team" the Elyria Public Utilities Department, the Water Plant, and the Water Distribution Department, continue to work together as we embark on the large-scale water meter change our program. These efforts will only serve to improve our distribution processes and will help us deliver water to all of our customers through an accurate and reliable system.

The Water Plant does have a corrosion control program and it is monitored very closely. Our lab continues to run Phosphate tests and feeders are monitored to ensure accuracy.

If you need any other information, please don't hesitate to ask.

Sincerely;

Samuel F. Jacob
Superintendent, Elyria Water Plant

City Of Elyria Water System OH 4700411

