

The City of Ashland has GIS staff in place to track lead service lines and affected homes. Staff has attended training with both Kentucky Rural Water Association and Division of water on processes and documentation of lead service lines.

A process of notification to all property owners as of the status of lead in their area has been identified and can be used to document when and if the structure's issues are addressed. This is part of the overall plan to replace lines when they are identified should they receive requested funding. The funding requested for this project will be used to conduct the initial study to locate these lines.

Goal 1: Identify any lead transmission lines owned by the city.	Mid to Late 2023
Goal 2: Identify homes with possible lead lines.	Late 2023
Goal 3: Begin Replacement Planning.	Early 2024
Goal 4: Begin notifying homeowners of possibility of lead lines.	Early 2024
Goal 5: Begin replacement of lead transmission lines.	April 2024
Goal 6: Complete submission of identified lead to DOW.	July 2024

Products:

Lead service locations and homes will be recorded and reported in GIS format using city database of water lines. Tracking throughout the process will occur in this database and be updated as lines are replaced.

Methodology:

The city is still examining possible methods for locating lead lines. Data exists on areas where line material would require direct examination. This should narrow down areas into high and low likelihood and allow prioritization of work to be done.

Use of PVA and tax records should allow the city to locate homes fitting the date range where lead is likely. This can be tracked using GPS data points for each address served by the city of Ashland. This will also provide easy access to addresses that will require notification and a way of keeping up with residences as lead is removed from homes.

Associated Costs:

Costs are estimated based on general assumptions. It is unlikely that the city will have the capacity to deal with inspection and location with current staff. Estimates to hire and use specialists to conduct some/all of this work estimated at \$150,000.

Acquisition of data and development of databases estimated at \$45,000.

Excavation and restoration activities to confirm line material and replacement of lines estimated at \$1,050,000.

Total estimated cost \$1,245,000.