

Sandy Hook Water District serves one of the smallest and poorest counties in the commonwealth. That said, much of the system other than a very few lines are new, within the past 18 years. The remaining lines have been replaced leaving little likelihood of lead being used for that purpose.

The homes in Sandy Hook are a different matter with many being older or built onto older homes. Funding applied for will be used to hire third party investigators to assist in locating homes that may contain lead lines. Rattlesnake Ridge Water District is scheduled to begin working with a contractor that will provide some basic mapping of their system which can be used to plan and track progress. Staff has attended both Kentucky Rural Water and Division of Water training on the process and documentation of lead service lines.

Goal 1: Identify possible affected homes using PVA data/local knowledge.	January 2024
Goal 2: Begin notification cycle to affected households.	January 2024
Goal 3: Replace any identified distribution lines.	March 2024
Goal 4: Final documentation of all findings, replacements, and unresolved issues	July 2024
Goal 6: Complete submission of identified lead to DOW.	July 2024

Products:

Lead service locations and homes will be recorded and reported in Excel format.

Methodology:

The current plan is for staff to locate possible line issues but a contractor will be required to locate homes using tax records and PVA data.

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 \$118,000.

Acquisition of data and development of databases estimated at \$100,000.

Excavation and restoration activities to confirm line material and replacement of lines estimated at \$240,000.

Total estimated cost \$458,000.