

The City of Worthington has a very small water system however that system and many of the homes are of an age where concern of lead is high. Worthington has expressed interest in the KWRA mapping system to assist with a lead inventory but has not moved forward with acquiring that system.

Funding from this project will assist in obtaining that system and moving forward with a plan to document areas needing addressed. Currently no other goals exist and no plan is in place. Until lead lines are identified to determine the full extent of the work needed, planning is difficult.

Goal 1: Identify possible affected homes using PVA data/local knowledge.	October 2023
Goal 2: Begin notification cycle to affected households.	December 2024
Goal 3: Replace any identified distribution lines.	April 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. Plans may allow for shapefiles of data if time permits.

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. It is likely that the city will require assistance to spot check some areas that are questionable.

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 \$100,000.

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 \$250,000.

Total estimated cost \$450,000.