

Grayson Utilities has everything in place to begin the LSL process. They have mapping and detailed information on line locations across their service area.

Much of the Grayson system is newer except for a few streets downtown and many of those have been replaced in the last 20 years. The primary concern and the most difficult task will be assessing the older homes in the downtown area and a few homes in the outer portion of their system.

The mapping they are currently using was the prototype to what KWRA has developed for other systems which should ease the process. The main difficulty will be in confirming homes suspected of lead issues. Should Grayson receive funding, they will move forward with the software they have to begin detailing and documenting their service lines. They will also begin narrowing down their households to those in which lead may be an issue.

Future funding will be sought should it be needed to replace service lines. Notification of homes containing lead plumbing will be a natural part of the system they are using until those issues can be corrected.

Goal 1: Identify possible affected homes using PVA data/local knowledge.	November 2023
Goal 2: Begin notification cycle to affected households.	December 2023
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 GIS format using KWRA database of water lines and documented in a shapefile. Tracking throughout the process will be in Excel file for homes.

Methodology:

The current plan is for staff to locate possible line issues and as many homes as possible but a contractor will likely be needed 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 \$100,000.

Acquisition of data and development of databases estimated at \$50,000.

Excavation and restoration activities to confirm line material and replacement of lines estimated at \$300,000.

Total estimated cost \$450,000.