



AGENDA ITEM SUMMARY FORM

MEETING DATE: March 8, 2022

PREPARED BY: Chris Whittaker

AGENDA CONTENT: Discussion and possible action on a contract with KSA Engineers to conduct Phase 1 of the US EPA Lead Service Line Replacement (LSLR) Program.

AGENDA ITEM SECTION: Regular Agenda

BUDGETED AMOUNT: \$0

FUNDS REQUESTED: \$12,500

FUND: EnterTextHere

EXECUTIVE SUMMARY:

US EPA established the Lead and Copper Rule (LCR) to protect public health and reduce exposure to lead and copper in drinking water. The most common sources of lead in drinking water are lead pipes, and brass or bronze faucets and fixtures.

EPA and U.S. Department of Housing and Urban Development (HUD) encourage and support communities to prioritize infrastructure improvement projects including those that remove lead service lines and reduce lead exposure.

Phase I of this process is the Lead Service Line Inventory. This is a non-invasive study of a municipality's water system which includes both public and private lines and fittings. The inventory will be a collaborative effort of City staff, historical records, local contractors, etc. Due to the complexity of this inventory on both the public and private side of the city water system, it is expected that the first phase could take upwards of 12 months.

The guidance currently published by US EPA requires that this first phase be completed by October 16, 2024.

For reference, there would be three (3) more phases following Phase I. Phase 2 would focus on the highest priority areas to do invasive investigations to identify lead pipe such as schools, daycares and medical facilities. Phase 3 would focus on revisiting what was accomplished in Phases 1 and 2 to further define the next scope of the project. Phase 4 scope would include an official Monitoring Plan for the City of Angleton to test and record results on an ongoing basis to meet the US EPA requirements.

RECOMMENDATION: