



City of Winston-Salem City Council
Council Agenda Item Summary

Title	Resolution Approving An Application for Federal Funding For The Lead Service Line Replacement Program
City Council Committee	Public Works Committee
Staff Lead (Presenter)	Courtney Driver, WSFC Utilities Director
Department Head	Courtney Driver, WSFC Utilities Director
City Manager/ACM	Aaron King, ACM

Agenda Item Summary

Recommended Council Action	Resolution Approval
Suggested Motion Options	Motion to Approve
Strategic Focus Area	Good Government
Strategic Plan Objective	GG4: Maintaining and Updating Infrastructure and Facilities
Anticipated Fiscal Impact	Fiscal Impact Anticipated: See Analysis in Summary

Summary of Information

Winston-Salem/Forsyth County Utilities (WSFC Utilities) has completed its service line (SL) inventory to identify and map potential lead sources in its distribution system. The service line inventory was necessary to meet compliance requirements set forth by the Environmental Protection Agency (EPA) Lead and Copper Rule Revisions (LCRR) and Lead and Copper Rule Improvements (LCRI).

EPA's LCRR and LCRI have placed an emphasis on eliminating potential sources of lead in public and private service lines, within a ten-year window beginning in 2027. As part of our ongoing efforts, WSFC Utilities has identified areas of potential lead service lines and galvanized service lines requiring replacement, many of which are in potentially underserved areas.

WSFC Utilities intends to initiate a Lead Service Line Replacement Projects to proactively eliminate sources of lead. Projects include replacement of service lines both within the public rights-of-way and on private property, where the material is currently identified as lead or galvanized.

The Federal Bipartisan Infrastructure Law invests \$15 billion nationwide towards Lead Service Line Replacement through Drinking Water State Revolving Fund over five years. Funding cycles occur every two months and the maximum amount per cycle is \$2,000,000 for Find and Replace Projects and \$5,000,000 for Known Service Line Replacement Projects. City Council approved applications for funding in October 2024 for Find and Replace Projects (up to \$2M) and January 2025 for Known Service Line Replacement Projects (up to \$5M). According to the North Carolina Department of Environmental Quality, which administers the program, these resolutions remain valid for one year.

To date, WSFC Utilities has been awarded two-\$2 million loans for Find and Replace Projects, both with 100% principal forgiveness. Projects under this category include material verification and lead service line replacements. Two projects have been defined, and work is underway to verify service line materials and replace lead and galvanized service lines in the project areas.

WSFC Utilities intends to apply for up to \$5 million awards for Known Service Line Replacement Projects and up to \$2 million for Find and Replace Projects during each funding cycle. This approach will continue until available funds are exhausted or the projects are fully funded. A local match is not required for these loans.

WSFC Utilities requests the City Council of the City of Winston-Salem approve current and future funding applications through the Bipartisan Infrastructure Law Drinking Water State Revolving Fund Lead Service Line Replacement Program for future cycles as needed.

Analysis of Fiscal Impact

These loans would qualify for 100% principal forgiveness. Projects will be initiated when funding is approved.

Attachments

- Resolution/Ordinance

Committee Action	Approval 10/14/2025
For: Unanimous	Against:
Remarks:	