Capital Improvement Project Summary

Project Name: LSL Replacement
Project Number: 281361.00
Primary Funding Source: SRF
Multiple Funds: No
Council District(s): Multiple

Department: Utilities
Division: Water
Contact: Duncan Theuri
New Project? Yes
1st CIP Year:
Type: Project

Project Description & Justification:

The Lead Service Line Replacement Project aims to replace lead service lines throughout the City of Topeka. The project will address both city-owned and privately-owned service lines. Specifically, it will target the replacement of 135 known city-owned lead service lines, as well as up to an additional 1,598 city-owned service lines where the material is currently being determined through ongoing inventory processes. In addition to city-owned lines, the project is exploring the possibility of offering financial assistance for the replacement of customer-owned lead service lines with assistance targeted to households that meet LMI requirements. The amount of assistance available will be dependent on the number of qualifying households, and the amount of SRF loan forgiveness, which is estimated at 50% . There are 219 customer-owned lead service lines that have been identified, as well as approximately 4,600 customer-owned lines of unknown material that are being determined though ongoing inventory processes. Replacing these lines in accordance with the Revised Lead and Copper Rule reduces health risks associated with potential lead exposure and modernizes water infrastructure.

Measures	Time/Location	Infrastructure	Priority	Budget Impact	Equity	Ext. Funding	Total Score
Score							0

Project Estimates	>2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	Total Cost
Design/Admin Fees	$ -	$ -	$ 1,243,500	$ 1,243,500	$ 1,243,500	$ 1,243,500	$ 1,243,500	$ 1,243,500	$ 1,243,500	$ 1,243,500	$ 1,243,500	$ 1,243,500	$ 12,435,000
Right of Way	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Construction/Service Fees	$ -	$ -	$ 4,516,554	$ 4,516,554	$ 4,516,554	$ 4,516,554	$ 4,516,554	$ 4,516,554	$ 4,516,554	$ 4,516,554	$ 4,516,554	$ 4,516,554	$ 45,165,536
Contingency	$ -	$ -	$ 785,500	$ 785,500	$ 785,500	$ 785,500	$ 785,500	$ 785,500	$ 785,500	$ 785,500	$ 785,500	$ 785,500	$ 7,855,000
Technology	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Financing Costs (Temp Notes)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Cost of Issuance (SRF)	$ -	$ -	$ 148,560	$ 148,560	$ 148,560	$ 148,560	$ 148,560	$ 148,560	$ 148,560	$ 148,560	$ 148,560	$ 148,560	$ 1,485,600
Debt Reserve Fund (SRF)	$ -	$ -	$ 733,886	$ 733,886	$ 733,886	$ 733,886	$ 733,886	$ 733,886	$ 733,886	$ 733,886	$ 733,886	$ 733,886	$ 7,338,864
Capitalized Interest	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Totals	**$ -**	**$ -**	**$ 7,428,000**	**$ 7,428,000**	**$ 7,428,000**	**$ 7,428,000**	**$ 7,428,000**	**$ 7,428,000**	**$ 7,428,000**	**$ 7,428,000**	**$ 7,428,000**	**$ 7,428,000**	**$ 74,280,000**

Financing Sources	>2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	Total Cost
G.O. Bonds	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Revenue Bonds	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
SRF	$ -	$ -	$ 7,428,000	$ 7,428,000	$ 7,428,000	$ 7,428,000	$ 7,428,000	$ 7,428,000	$ 7,428,000	$ 7,428,000	$ 7,428,000	$ 7,428,000	$ 74,280,000
Fix Our Streets Sales Tax	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Countywide Sales Tax	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Operating Fund General	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Operating Fund Facilities	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Operating Fund Fleet	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Operating Fund IT	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Operating Fund Parking	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Operating Fund Stormwater	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Operating Fund Wastewater	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Operating Fund Water	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -		$ -	$ -	$ -
Federal Funds Exchange	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Federal Funds (Other)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Cash	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
CDBG	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Totals	**$ -**	**$ -**	**$ 7,428,000**	**$ 7,428,000**	**$ 7,428,000**	**$ 7,428,000**	**$ 7,428,000**	**$ 7,428,000**	**$ 7,428,000**	**$ 7,428,000**	**$ 7,428,000**	**$ 7,428,000**	**$ 74,280,000**