



STATE OF WEST VIRGINIA
DEPARTMENT OF HEALTH AND HUMAN RESOURCES
Bureau for Public Health
Office of Environmental Health Services

Jeffrey H. Coben, MD
Interim Cabinet Secretary

Matthew Q. Christiansen, MD, MPH
Commissioner & State Health Officer

MEMORANDUM

DATE: May 30, 2023

TO: Marie Prezioso, Funding Committee
WV Infrastructure and Jobs Development Council

FROM: Meredith J. Vance
Water Technical Review Committee

RE: Salem, City of Scope and Funding Change Request
Phase IV Water System Improvements Project
IJDC Preliminary Application: **2021W-1988**
Harrison County

REQUEST:

The original project was to replace approximately 1.5 miles of problematic 8-inch water main, along with short sections of 6-inch connection lines, utility service lines (including lead and galvanized) and one hundred and twenty-eight (128) water meters. Two short sections of 2-inch water line would also be replaced and a leak detection performed on the rest of the distribution system.

The Original Total Project Cost: \$3,100,000

The Original Proposed Funding:

SCBG Grant	\$2,000,000
IJDC District 1 Grant	\$1,000,000
City/Local contribution	\$100,000

The City of Salem system experienced 66.5% water loss according to the 2022 WVPSC Annual Report. The system has found additional water lines and inaccurate meters that are contributing to the high rate of water loss. Private service lines upstream of known lead service lines have also been identified for replacement. The City of Salem is requesting a change in project scope, cost, and funding. The new project will construct approximately 2.4 miles of 2-inch through 8-inch water line, 0.6 miles of service tubing, seven hundred and seventy-five (775) radio read meters, gate valves, fire hydrant assemblies, and all other necessary appurtenances.

Salem, City of - Scope and Funding Change Request

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The revised scope will increase the project total by \$2,781,500 for an estimated total project cost of \$5,881,500. The new funding scenario is shown below.

Proposed Funding:

CDBG	\$2,000,000
IJDC District 1 Grant	\$1,000,000
DWTRF Lead Service Principal Forgiveness	\$284,200
DWTRF Lead Service Loan	\$295,800
DWTRF Principal Forgiveness	\$1,000,000
EEG	\$960,000
City of Salem ARPA Funds	\$100,000
Harrison County ARPA Grant	\$241,500

RECOMMENDATION:

The Technical Review Committee believes there are no technical issues related to this request and therefore recommends review and approval by the IJDC Funding Committee.