



**KANSAS CITY
MISSOURI**

Water System Series 2025A Revenue Bonds

Ordinance No. 241007

December 3, 2024

Prepared for

Transportation, Infrastructure and Operations Committee



Purpose of Ordinance No. 241007

- Establish funds and accounts for Water revenue bond-funded projects
- Estimate and appropriate \$153.9 million in bond proceeds to begin project work
 - In advance of bond sale
 - Further ordinance authorizing bond issuance will follow later this fiscal year
- Request an accelerated effective date

Background

- In April 2014, voters approved \$500 million of Water Revenue Bond authority
- Prior Issuances
 - \$59.8 million – Series 2015A
 - \$78.1 million – Series 2017A
 - \$64.7 million – Series 2020A
 - \$53.2 million – Series 2023A
 - \$83.6 million – Series 2024A
- \$160.6 million remaining authority
- Series 2025A Bonds
 - Finance \$153.9 million of waterworks capital projects
 - Estimated debt service
 - Approximately \$10.9 million per year over 25 years
- Repayment Source
 - Net revenues of the waterworks system

Project Name	Project Type	Contract Type	Amount	Useful Life (Years)
Laboratory Remodel and Building Improvements	Facilities	Construction	\$33,000,000	30
Water Main Replacement (Construction)	Distribution	Construction	\$10,742,277	100
Transmission Main along NE Shoal Creek Pkwy from I-435 to HWY 152	Transmission	Construction	\$10,600,000	100
Water Facilities Heating Ventilation & Air Conditioning Rehabilitation (Operation)	Facilities	Construction	\$2,819,930	25
Water Treatment Plant Service Piping Replacement	Facilities	Construction	\$1,700,000	25
Water Main Replacements (Design)	Distribution	Design	\$9,400,000	100
Water Main Replacements (Construction)	Distribution	Construction	\$78,032,958	100
Pump Station Rehabilitation	Facilities	Design Build	\$5,000,000	25
Supervisory Control & Data Acquisition Control Room Renovation and Operations Relocation	Facilities	Construction	\$2,600,000	25
Total Water Capital Projects (Series 2025A Bonds)			\$153,894,165	

QUESTIONS?

APPENDIX

Water Capital Projects Description

- Water Main Replacements
 - Replacement of failing and high-risk water mains in specific areas throughout the city.
- Laboratory Remodel and Building Improvements
 - Necessary upgrades and expansion for Water Services Laboratory building in order to serve the regulatory testing needs of the Water Utility.
- Pump Station Rehabilitation
 - Pump, Piping, Structural, and Electrical rehabilitation at water pump stations.
- NE Shoal Creek Parkway Transmission Main
 - Replacement and upsizing of the NE Shoal Creek Pkwy transmission main to serve the Shoal Creek Pump Station.

Water Capital Projects Description

- Supervisory Control and Data Acquisition Control Room Renovation and Operations Relocation
 - Expansion of the Control Building to accommodate operations staff and selected maintenance staff away from chemical storage.
- Water Facilities Heating Ventilation and Air Conditioning Rehabilitation
 - Replacing out of service and obsolete heating, ventilation, and air condition systems and installing new systems in areas to improve working conditions and asset lifespans.
- Water Treatment Plant Service Piping Replacement
 - Replacing the existing process water line supporting treatment process at the Briarcliff Water Treatment Plant.