



# **KANSAS CITY MISSOURI**

# **Water System Series 2024A Revenue Bonds**

Ordinance No. 230813

September 27, 2023

*Prepared for*

**Finance, Governance and Public Safety Committee**



# Purpose of Ordinance No. 230813

- Establish funds and accounts for Water revenue bond-funded projects
- Estimate and appropriate \$93 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
- \$244.2 million remaining authority
- Series 2024A Bonds
  - Finance \$93 million of waterworks capital projects
  - Estimated debt service
    - Approximately \$6.3 million per year over 25 years
- Repayment Source
  - Net revenues of the waterworks system

# Water Capital Projects

## Water Bond 2024A Projects

<u>Project Name</u>	<u>Project Type</u>	<u>Contract Type</u>	<u>Amount</u>
Water Main Replacements	Distribution	Construction	\$ 51,600,000
Laboratory Remodel and Building Improvements	Facilities	CMAR	\$ 17,300,000
Replace Vertical Wells 1-5	Facilities	Construction	\$ 8,000,000
NE Shoal Creek Parkway Transmission Main from Searcy Creek Parkway to NE 76TH	Transmission	Construction	\$ 5,000,000
Water Main Replacements	Distribution	Design/Build	\$ 4,400,000
Hardesty and 63rd St. 36" Transmission Replacement	Transmission	Construction	\$ 1,900,000
Water Main Replacement - Front St. from Chouteau to Topping	Distribution	Construction	\$ 1,650,000
Water Main Replacement - Wornall Rd. from 73rd Ter to 77th St.	Distribution	Construction	\$ 975,000
ADA Compliance Improvements (Water Buildings)	Facilities	Construction	\$ 700,000
Water Main Replacement - 40th and Monroe	Distribution	Construction	\$ 700,000
Water Main Replacement Associated with OCP Projects	Distribution	Construction	\$ 500,000
Roof Replacement for Various WSD Buildings	Facilities	Construction	\$ 385,000

### Total Water 2024A Bonded Projects

\$ 93,110,000

*\*Project descriptions can be found in Appendix.*

**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 testing needs of the department.
- Vertical Wells 1 through 5
  - Replacement of raw water vertical wells #1 through #5 at the water treatment plant.
- 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

- Hardesty and 63<sup>rd</sup> Street Transmission Replacement
  - Replacement of failing transmission main in the vicinity of Hardesty and 63<sup>rd</sup> Street.
- WMR Front Street from Chouteau to Topping
  - Replacement of water main on Front Street from Chouteau to Topping in coordination with PW roadway improvement.
- WMR Wornall Rd from 73<sup>rd</sup> Terrace to 77<sup>th</sup> Street
  - Replacement of water main on Wornall between 73<sup>rd</sup> Terrace and 77<sup>th</sup> St in coordination with PW roadway improvement.
- ADA Compliance Improvements
  - Construction of improvements in water facilities and buildings to make them ADA compliant.

# Water Capital Projects Description

- WMR – 40<sup>th</sup> Street and Monroe
  - Replacement of water main at 40<sup>th</sup> St and Monroe in coordination with Smart Sewer improvements.
- WMR OCP Projects
  - Replacement of failing water mains in specific areas related to work being completed as part of the overflow control program.
- Roof Replacements
  - Roof repairs on various Water Services facilities and buildings.