

# CONTRACT

220674

## Ordinance Fact Sheet

## Construction/Misc. Form

Revised 08-10-2022

**Brief Title**  
 Authorizing a construction contract for the Water  
 Main Replacement in the Area of 85th Street to  
 Red Bridge Road, Wornall Road to Blue River Road project.

**Reason**  
 To authorize execution of a construction contract and expenditures.

**Details**

**Reason for Contract**  
 This construction project will be performed to replace aging, break-prone cast iron pipe (CIP) and polyvinyl chloride (PVC) water mains with ductile iron pipe (DIP).

**Discussion**

**Project Justification**  
 The Water Services Department is undertaking this construction project to improve distribution system reliability, increase hydraulic conveyance capacity, and support fire protection.

**Project Description**

This project includes the replacement of approximately 16,400 linear feet (LF) of break prone 2-inch, 4-inch, 6-inch, 8-inch, and 12-inch break-prone or obsolete water mains in the area of 85th Street to Red Bridge Road, Wornall Road to Blue River Road, in Kansas City, Jackson County, Missouri.

The project will replace the water mains in the following areas:

- Replace 2,300 LF of 8-inch CIP 140 LF of 6-inch CIP, and 270 LF of 2-inch CIP water main with 2,710 LF of 8-inch DIP along Shepherds Drive between E. 99th Street to the end of the E. 97th Street cul-de-sac;
- Replace 1,430 LF of 12-inch CIP water main with 1,430 LF of 12-inch DIP along Holmes Road between E. 97th Street and E. Bannister Road;
- Replace 100 LF of 6-inch CIP and 3,070 LF of 4-inch CIP with 3,170 LF of 8-inch DIP water main from Holmes Road along E. Bannister Road to Harrison Street to Charlotte Street looped back to E. Bannister Road;
- Replace 1,640 LF of 8-inch CIP water main with 1,640 LF of 8-inch DIP along W. 104th Terrace between Wornall Road and Walnut Drive;
- Replace 1,620 LF of 6-inch CIP water main with 1,620 LF of 8-inch DIP along Wyandotte Street and W. 104th Street and Baltimore Avenue from W. 104th Terrace;
- Replace 4,040 LF of 6-inch CIP water main with 4,040 LF of 12-inch DIP along Holmes Road between E. 79th Street and E. 85th Street;
- Replace 232 LF of 2-inch CIP water main with 232 LF of 6-inch DIP along Shepherds Circle, Shepherds Drive to the end of the cul-de-sac;
- Replace 487 LF of 8-inch CIP water main with 487 LF of 8-inch DIP along E. 99th Street between Flora Circle and Shepherds Drive;

**Roles and Responsibilities**

Sponsor	Water Services Department
Department or Programs Affected	Water Services Department
Recommended Awardee	Infrastructure Solutions, LLC
Contract Compliance Certification Obtained?	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes
Opponents	Groups or Individuals  None known  Reason for Opposition
Responsibilities	Design Engineering:  HNTB Corporation, Inc.  Inspections:  City staff  Construction or Project Management:  City staff  Service Monitoring:  City staff

**Policy/Program Impact**

Policy or Program Emphasis Change	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
Operational Impact Assessment	

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