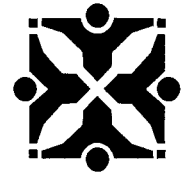


City of Columbia

701 East Broadway, Columbia, Missouri 65201



Agenda Item Number: R 35-15

Department Source: Water & Light

To: City Council

From: City Manager & Staff

Council Meeting Date: 3/2/2015

Re: Public Hearing - Texas Avenue Water Main Replacement

Documents Included With This Agenda Item

Council memo, Resolution/Ordinance

Supporting documentation includes: Diagrams (construction, route, etc.)

Executive Summary

Staff has prepared for Council consideration a resolution setting a public hearing for March 16, 2015 concerning the replacement of aging water distribution infrastructure along Texas Avenue from Garth Avenue to Creasy Springs Road. The estimated cost for this improvement is \$950,000 and funding has been appropriated under project WT0245 of the Capital Improvement Program. Staff conducted an interested parties meeting for this project on January 27, 2015.

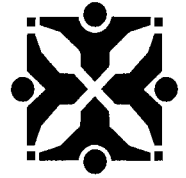
Discussion

The Columbia Water and Light Department has identified the need to replace aging water distribution infrastructure on Texas Avenue from Garth Avenue to Creasy Springs Road in conjunction with the Public Works Department's 2015 street mill and overlay program. This project will replace an existing 6" cast iron main on Texas Avenue from Creasy springs Road to Garth Avenue. This water main is approaching the end of its useful life and the high frequency of leaks and water main breaks necessitate replacement of the main. The existing 6" cast iron main will be replaced with new 8" and 12" PVC pipe. The upgraded main will increase water flows to the area for consumer and fire protection needs as well as increase the maintainability and dependability of the area's water distribution infrastructure. This project, in conjunction with the proposed 16" water main crossing of Interstate 70 at Parkade Boulevard, will increase water distribution reliability.

The current design for this project will utilize existing street right of way for replacement of the water main within the street pavement along the south edge of Texas Avenue. Connections with existing water mains will be extended outward with new materials in order to minimize future work required within Texas Avenue right of way. All customer service lines will be transferred to the new main to allow for the abandonment of the older mains and decrease the amount of maintenance needed in the area. This improvement is intended to precede plans by the Public Works Department to overlay Texas Avenue as part of their 2015 street mill and overlay program. Because the new main will be constructed within existing street right of way, no additional easements will be necessary for the completion of this project.

City of Columbia

701 East Broadway, Columbia, Missouri 65201



Upon City Council approval for this water main replacement project, final plans and specifications will be prepared and issued to city forces for construction.

Fiscal Impact

Short-Term Impact: Funding of \$950,000 for this project has been appropriated under the Capital Improvement Program project number WT0245 for the Texas Avenue Main Replacement.

Long-Term Impact: None

Vision, Strategic & Comprehensive Plan Impact

Vision Impact: Development

Strategic Plan Impact: Infrastructure

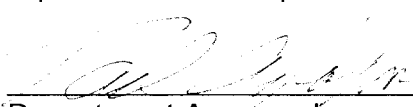
Comprehensive Plan Impact: Infrastructure

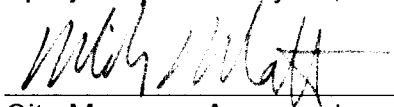
Suggested Council Action

Staff recommends Council approve the resolution setting the Public Hearing. Following input at the public hearing and after council consideration, approve the ordinance authorizing staff to proceed with the preparation of final plans for the water main replacement and issuance for construction.

Legislative History

A public interested parties meeting was held for this project on January 27, 2015.


Department Approved


City Manager Approved

Introduced by _____ Council Bill No. R 35-15

A RESOLUTION

declaring the necessity for the replacement and upgrade of a water main along Texas Avenue, between Garth Avenue and Creasy Springs Road; stating the nature of and the estimated cost of the project; providing for payment for the improvement; determining that the work shall be done by City employees; and setting a public hearing.

BE IT RESOLVED BY THE COUNCIL OF THE CITY OF COLUMBIA, MISSOURI, AS FOLLOWS:

SECTION 1. The City Council deems the replacement of a 6-inch cast iron water main with 8-inch and 12-inch PVC pipe along Texas Avenue, between Garth Avenue and Creasy Springs Road, in accordance with Water and Light Department water main plans and specifications, necessary to the welfare and improvement of the City.

SECTION 2. The estimated cost of this improvement is \$950,000.00.

SECTION 3. Payment for this improvement shall be made from the Water and Electric Fund using funds appropriated in Capital Improvement Project No. WT0245.

SECTION 4. The above described work shall not be bid but shall be constructed by city employees as advised by the City Manager.

SECTION 5. A public hearing in respect to this improvement will be held in the Council Chamber of the City Hall Building, 701 E. Broadway, Columbia, Missouri, at 7:00 p.m. on March 16, 2015. The City Clerk shall cause notice of this hearing to be published in a newspaper published in the City.

ADOPTED this _____ day of _____, 2015.

ATTEST:

City Clerk

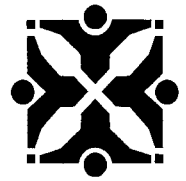
Mayor and Presiding Officer

APPROVED AS TO FORM:

City Counselor

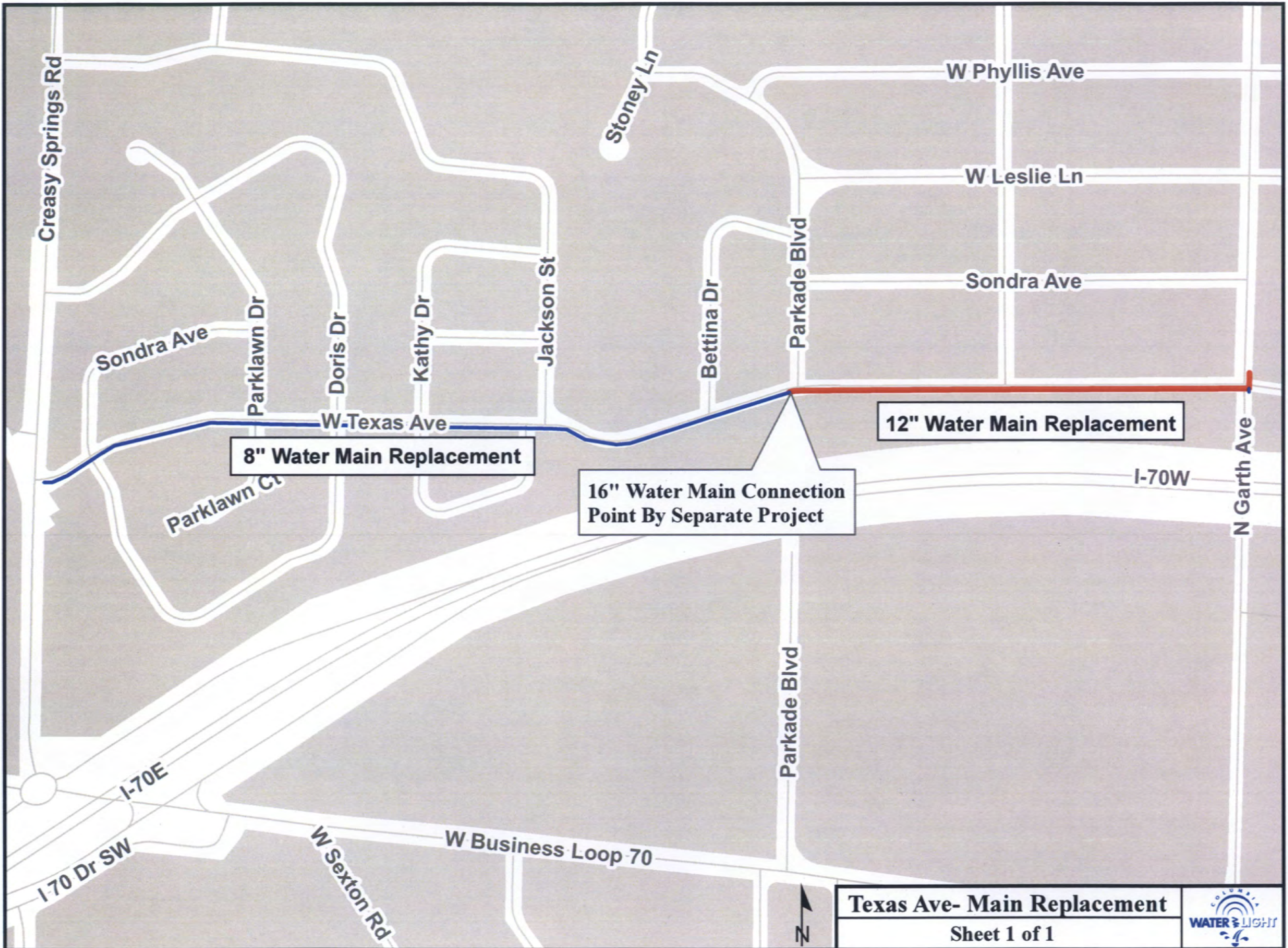
City of Columbia

701 East Broadway, Columbia, Missouri 65201



**SUPPORTING DOCUMENTS INCLUDED WITH
THIS AGENDA ITEM ARE AS FOLLOWS:**

Diagrams (construction, route, etc.)



Texas Ave- Main Replacement

Sheet 1 of 1

