

City of Columbia

701 East Broadway, Columbia, Missouri 65201



Agenda Item Number: R 168-14

Department Source: Water & Light

To: City Council

From: City Manager & Staff

Council Meeting Date: September 15, 2014

Re: Public Hearing - Kathy Drive 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 October 6, 2014 concerning the replacement and upgrade of a 2-1/4 inch cast iron water main along the entire length of Kathy Drive south of Texas Avenue. The estimated cost for this improvement is \$120,000 and funding for this project is proposed to come from project WT0130 of the Capital Improvement Program for water main replacements. Staff conducted an interested parties meeting for this project on April 9, 2014.

Discussion

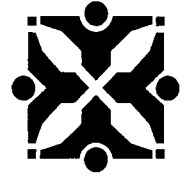
The Columbia Water and Light Department has identified the need to replace aging water distribution infrastructure on Kathy Drive south of Texas Avenue. This project will replace an existing substandard 2-1/4 inch cast iron water main, that has a poor maintenance history, with a new 6-inch PVC water main. The proposed plans include the installation of an additional fire hydrant on the south end of the project near 1616 Kathy Drive. Construction of this water 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. The current design proposal for this project is to locate the new 6-inch PVC water main in close proximity to the existing 2-1/4 inch cast iron water main directly behind the back of curb within the street right of way.

All property owners bordering this project were notified of an Interested Parties meeting held at City Hall on April, 9 2014 and received contact information from the Project Engineer. At the Interested Parties meeting, staff has experienced no opposition to the project and has received support from the neighborhood representatives who attended.

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

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Fiscal Impact

Short-Term Impact: The Engineer's estimated cost for this project is \$120,000. Currently, funds are available in project WT0130 of the Capital Improvement Plan programmed for water main replacements. This project fund is designated for the replacement and upgrade of problematic water mains in order to provide reliable and maintainable water distribution system.

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 on October 6, 2014. Following input at the public hearing, a motion should be made directing staff to proceed with the preparation of final plans and construction by city forces.

Legislative History

April 9, 2014 - Interested Parties Meeting


Department Approved


City Manager Approved

Introduced by _____ Council Bill No. R 168-14

A RESOLUTION

declaring the necessity for construction of a 6-inch water main along Kathy Drive, south of Texas Avenue; stating the nature of and the estimate of the cost of the improvement; providing for payment for the improvement; providing for compliance with the prevailing wage law; 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 construction of a 6-inch water main along Kathy Drive, south of Texas Avenue, and installation of a fire hydrant on the south end of the project, necessary to the welfare and improvement of the City.

SECTION 2. The nature and scope of the improvement shall consist of furnishing all labor, materials, transportation, insurance and all other items, accessories and incidentals thereto necessary for the complete construction of the improvements.

SECTION 3. The estimated cost of this improvement is \$120,000.00.

SECTION 4. Payment for this improvement shall be made from Water and Electric Fund using funds appropriated in Capital Improvement Project No. WT0130, and such other funds as may be lawfully appropriated.

SECTION 5. Any work done in connection with the construction of the improvement specified above shall be in compliance with the provisions of the prevailing wage laws of the State of Missouri.

SECTION 6. 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 October 6, 2014. The City Clerk shall cause notice of this hearing to be published in a newspaper published in the City.

ADOPTED this _____ day of _____, 2014.

ATTEST:

City Clerk

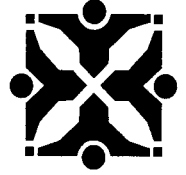
Mayor and Presiding Officer

APPROVED AS TO FORM:

City Counselor

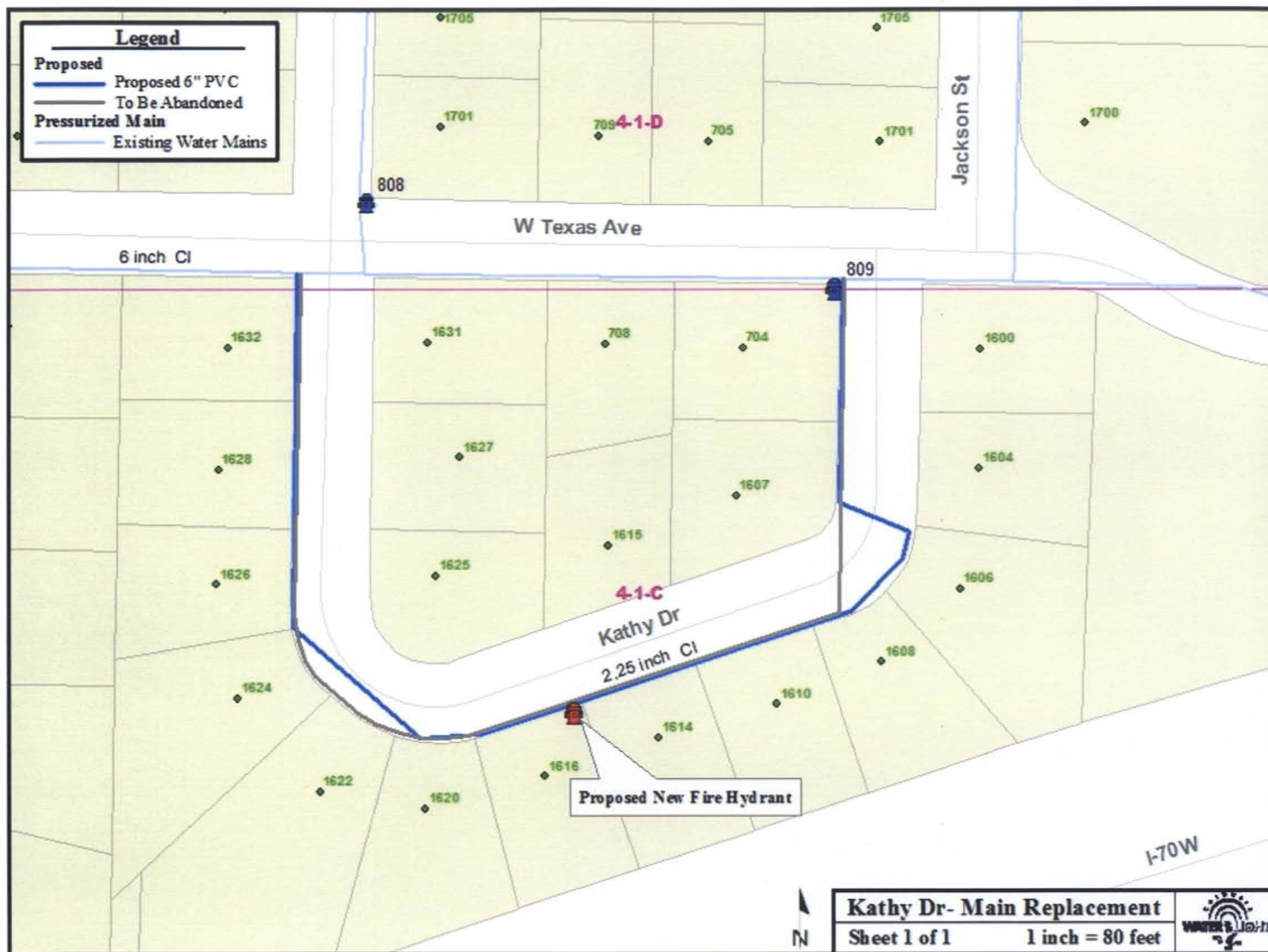
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SUPPORTING DOCUMENTS INCLUDED WITH THIS AGENDA ITEM ARE AS FOLLOWS:

Diagrams (construction, route, etc.)



Kathy Dr- Main Replacement
Sheet 1 of 1 1 inch = 80 feet

