

City of Columbia

701 East Broadway, Columbia, Missouri 65201



Agenda Item Number: (A)

Department Source: Water & Light

To: City Council

From: City Manager & Staff

Council Meeting Date: 10/5/2015

Re: Public Hearing - Lakeland Acres Water Main Upgrades

Documents Included With This Agenda Item

Council memo

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

Executive Summary

A Public Hearing for Council consideration declaring the necessity of the upgrade of water distribution infrastructure in the Lakeland Acres neighborhood. The estimated cost for this improvement is \$300,000 and funding has been appropriated under project number WT0269 of the Capital Improvement Program. Staff has contacted all adjacent property owners and has been available to discuss the project with individual owners prior to setting a public hearing.

Discussion

The Columbia Water and Light Department has identified the need to upgrade water distribution infrastructure in the Lakeland Acres neighborhood. This infrastructure was acquired by Columbia Water and Light during the acquisition of Public Water Service District No. 2 and lacks adequate fire protection. This project will install a new 8" water main along Molly Lane and new 6" water mains along Lakeland Drive, Linda Lane, and East Sarah Ann Drive as shown in the project diagram. The upgraded main will increase water flows to the area for residential fire protection as well as increase the maintainability and dependability of the area's water distribution infrastructure. This upgrade will include the installation of five new fire hydrants for residential fire protection purposes.

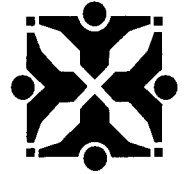
The current design layout for this project will utilize existing street rights of way for upgrade of the water main. The water main will be installed behind the curb outside the street pavement. There is no plan to transfer customer's service lines from the existing water mains at this time as they do not indicate a problematic maintenance history. Due to the new water mains being constructed within existing street rights of way, no additional easements will be necessary for the completion of this project.

Upon City Council declaration of necessity for this water main replacement project, final plans and specifications will be prepared for construction.

Fiscal Impact

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Short-Term Impact: A total of \$300,000 has been appropriated in project number WT0269 of the Capital Improvement Program.

Long-Term Impact: None.

Vision, Strategic & Comprehensive Plan Impact

Vision Impact: Not Applicable

Strategic Plan Impact: Infrastructure...Connecting the Community

Comprehensive Plan Impact: Infrastructure

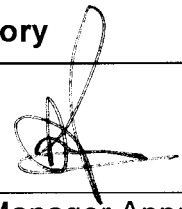
Suggested Council Action

Staff recommends the City Council declare the necessity of the upgrade of water distribution infrastructure in the Lakeland Acres neighborhood.

Legislative History

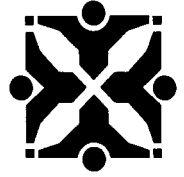
None.


Department Approved


City Manager Approved

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

Diagrams (construction, route, etc.)

