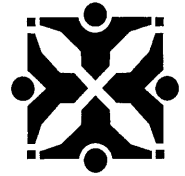


City of Columbia

701 East Broadway, Columbia, Missouri 65201



Agenda Item Number: (A)

Department Source: Water & Light

To: City Council

From: City Manager & Staff

Council Meeting Date: 6/15/2015

Re: Public Hearing for the Construction of a Laboratory at the Municipal Power Plant

Documents Included With This Agenda Item

Council memo

Supporting documentation includes: None

A public hearing for the Construction of a Laboratory at the Municipal Power Plant. The estimated cost of this project is \$500,000. Funds have already been appropriated in the 2014 Capital Improvement Program with the electric and water utilities splitting the cost under projects EL0174 and WT0262.

Discussion

Water testing services for the Water & Light Department have been consolidated at the Municipal Power Plant. In order to provide adequate laboratory facilities that continue to be compliant with Missouri Department of Natural Resources requirements, the existing laboratory at the Municipal Power Plant will be replaced with a larger modern laboratory.

The purpose of the project is to provide adequate space to perform the required water tests for both the Water Distribution and Electric Production divisions of the Water & Light Department.

For Electric Production daily water quality tests are performed on process waters used in boilers, condensers, cooling towers, and discharge water. For Water Distribution daily potable water quality tests are performed on samples from different locations in the water system in addition to water samples from water mains under repair or construction.

The scope of the project includes: constructing a new structural flooring system within the Municipal Power Plant, construction of lab space and related fixtures, adjacent meeting space, and installing necessary electrical, water, sewerage, and HVAC systems. Total estimated cost is \$500,000.

An interested parties meeting was held on February 15, 2015 at the Municipal Power Plant, the site of the proposed new laboratory. No comments were received.

Fiscal Impact

Short-Term Impact: Funds have already been appropriated in the 2014 Capital Improvement Plan

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under projects EL0174 and WT0262.

Long-Term Impact: Improved efficiency of water testing services required for Water & Light operations.

Vision, Strategic & Comprehensive Plan Impact

Vision Impact: Not Applicable

Strategic Plan Impact: Customer Focused Government, Infrastructure

Comprehensive Plan Impact: Infrastructure

Suggested Council Action

If Council determines it is in the public interest to construct a laboratory at the Municipal Power Plant, pass Council Bill B147-15 authorizing the call for bids through the Purchasing division.

Legislative History

None

Brian P. Williams for TAJ
Department Approved

Milly Matt
City Manager Approved