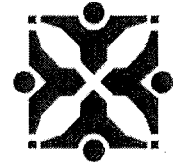


# City of Columbia

701 East Broadway, Columbia, Missouri 65201



**Agenda Item Number:** R 86-15

**Department Source:** Water & Light

**To:** City Council

**From:** City Manager & Staff

**Council Meeting Date:** 6/1/2015

**Re:** Construction of Laboratory at the Municipal Power Plant

## Documents Included With This Agenda Item

Council memo, Resolution/Ordinance

**Supporting documentation includes:** None

## Executive Summary

Staff has prepared for Council consideration a resolution setting a public hearing on June 15, 2015 for 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.

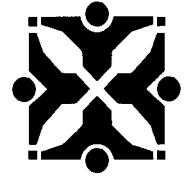
For Electric Production daily water quality tests are performed on process waters used in boilers, condensers, cooling towers, and discharge water. For Water Distribution daily potable water quality tests are performed on samples from different locations in the water system in addition to water samples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

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## Fiscal Impact

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

Approval of the resolution setting a Public Hearing for June 15, 2015.

## Legislative History

None

  
Department Approved

  
City Manager Approved

Introduced by \_\_\_\_\_ Council Bill No. R 86-15

### **A RESOLUTION**

declaring the necessity for construction of a laboratory facility at the Municipal Power Plant for water quality testing; 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 laboratory facility at the Municipal Power Plant for water quality testing necessary to the welfare and improvement of the City. Specific improvements include constructing a new structural flooring system within the Municipal Power Plant, construction of lab space and related fixtures and adjacent meeting space, and the installation of necessary electrical, water, sewerage and HVAC systems.

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 \$500,000.00.

SECTION 4. Payment for this improvement shall be made from Capital Improvement Project Nos. EL0174 and WT0262 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 June 15, 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