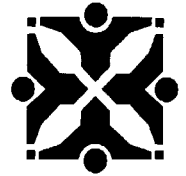


# City of Columbia

701 East Broadway, Columbia, Missouri 65201



**Agenda Item Number:** B 193-15

**Department Source:** Water & Light

**To:** City Council

**From:** City Manager & Staff

**Council Meeting Date:** 7/6/2015

**Re:** Appropriation of Funds for Power Plant Control Room Project (EL0190)

## Documents Included With This Agenda Item

Council Memo, Resolution/Ordinance

**Supporting documentation includes:** None

## Executive Summary

The Control Room at the Municipal Power Plant (MPP) needs to be upgraded to be in compliance with NERC Critical Infrastructure Protection requirements, and to accommodate a new Energy Management System (EMS) that is currently being implemented. Due to the EMS implementation schedule, the MPP Control Room remodel needs to be completed by the end of the calendar year. The project was originally scheduled for FY 2016, but needs to be accelerated to accommodate the EMS project and NERC CIP compliance timelines.

## Discussion

In order to accommodate the installation of a new EMS system (project EL0187) for the Water & Light Department, the Control Room at the Municipal Power Plant will need to be remodeled by the end of the current calendar year.

Construction is scheduled to begin mid-September, after the summer generation season at the MPP is complete. Construction is estimated at 90 days, which will have the project completed in time for the installation of the EMS system.

The project is already partially funded. As a result of the EMS system project installation schedule, which is related to the NERC CIP version 5 compliance date of April 1, 2016, the remaining funding for project EL0190 needs to be moved up to the current fiscal year (FY 2015) from next fiscal year (FY 2016).

## Fiscal Impact

**Short-Term Impact:** Appropriation of \$340,000 required to be moved from FY 2016 to FY 2015.

**Long-Term Impact:** No additional long term cost.

# City of Columbia

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## Vision, Strategic & Comprehensive Plan Impact

Vision Impact: Not Applicable

Strategic Plan Impact: Infrastructure


Comprehensive Plan Impact: Infrastructure


## Suggested Council Action

Appropriate funds for project EL0190 - Power Plant Control Room.

## Legislative History

None.

  
Department Approved

  
City Manager Approved

Introduced by \_\_\_\_\_

First Reading \_\_\_\_\_

Second Reading \_\_\_\_\_

Ordinance No. \_\_\_\_\_

Council Bill No. B 193-15

**AN ORDINANCE**

appropriating funds for the upgrade of the control room at the  
Municipal Power Plant; and fixing the time when this ordinance  
shall become effective.

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

SECTION 1. The sum of \$340,000.00 is hereby appropriated from the Retained  
Earnings Account No. 551-0000-351.01-00 to the Miscellaneous Contractual Account No.  
551-7110-881.49-90, EL0190 for the upgrade of the control room at the Municipal Power  
Plant.

SECTION 2. This ordinance shall be in full force and effect from and after its  
passage.

PASSED this \_\_\_\_\_ day of \_\_\_\_\_, 2015.

ATTEST:

\_\_\_\_\_  
City Clerk

\_\_\_\_\_  
Mayor and Presiding Officer

APPROVED AS TO FORM:

\_\_\_\_\_  
City Counselor

CERTIFICATION: I certify there are sufficient funds available in the Retained Earnings  
Account No. 551-0000-351.01-00 to cover the above appropriation.

\_\_\_\_\_  
Director of Finance