



Department Source: City Utilities - Water and Light

To: City Council

From: City Manager & Staff

Council Meeting Date: April 3, 2017

Re: Appropriating \$1,000,000 for ash removal as part of the restoration at More's Lake.

## Executive Summary

Staff has prepared for Council consideration an ordinance appropriating \$1,000,000 from Electric's retained earnings to fund the excavation, hauling and disposal of 90,000 cubic yards of coal combustion residuals as part of the restoration of More's Lake at the Municipal Power Plant.

## Discussion

In order to be in compliance with the EPA's Coal Combustion Residuals (CCR) rules, CWL needs to remediate the ash in More's Lake. Per the CCR rules, remediation needs to be completed by April 2020. This portion of the project is estimated to cost \$1,000,000 and will accomplish the following tasks:

- Excavation of ash from pond
- Hauling and disposing of ash in the City of Columbia Landfill
- Removal and disposal of ash contaminated earth in the City of Columbia Landfill

In June of 2016, Burns & McDonnell (B&M) was contracted to assist with the engineering work required for the project. It is estimated that 90,000 cubic yards of ash material will need to be excavated and removed from More's Lake. This material will be delivered to the City's landfill where it will be disposed.

## Fiscal Impact

Short-Term Impact: This portion of the project is estimated to cost \$1,000,000

Long-Term Impact: The total cost of More's Lake restoration is estimated to be \$7.8 million

## Vision & Strategic Plan Impact

### Vision Impacts:

Primary Impact: Environment, Secondary Impact: Not Applicable, Tertiary Impact: Not Applicable

### Strategic Plan Impacts:

Primary Impact: Not Applicable, Secondary Impact: Not Applicable, Tertiary Impact: Not Applicable



# City of Columbia

701 East Broadway, Columbia, Missouri 65201

## Comprehensive Plan Impacts:

Primary Impact: Not Applicable, Secondary Impact: Not applicable, Tertiary Impact: Not Applicable

### Legislative History

Date	Action
June 20, 2016	B149-16 Authorizing an agreement for professional engineering services with Burns & McDonnell Engineering Company, Inc. for the Moore's Lake remediation and site restoration project at the Municipal Power Plant.
January 3, 2017	B345-16 Authorizing a first addendum to agreement for professional engineering services with Burns & McDonnell Engineering Company, Inc. for the More's Lake remediation and site restoration project at the Municipal Power Plant.

### Suggested Council Action

Staff recommends that Council adopt an ordinance appropriating \$1,000,000 from Electric's retained earnings to fund the excavation, hauling and disposal of 90,000 cubic yards of coal combustion residuals as part of the restoration of More's Lake at the Municipal Power Plant.