



Department Source: City Utilities - Water and Light

To: City Council

From: City Manager & Staff

Council Meeting Date: June 20, 2016

Re: Agreement with Burns & McDonnell Engineering Company, Inc for engineering services for the remediation of Moore's Lake at the Municipal Power Plant.

Executive Summary

Staff has prepared for Council consideration an ordinance authorizing the City Manager to execute an agreement with Burns & McDonnell Engineering Company, Inc in the amount of \$262,983 for professional engineering services for the remediation of Moore's Lake at the Municipal Power Plant.

Discussion

The Moore's Lake Remediation and Site Restoration project involves the removal of coal combustion residuals (CCR) from the existing impoundment and restoration of the Moore's Lake. Moore's Lake has historically been used as a settling pond for CCR, receiving sluiced bottom ash, fly ash, boiler blowdown, cooling tower blowdown, and stormwater runoff from the Plant. Moore's Lake ceased receipt of CCR by October 14, 2015 allowing it to be classified as an inactive CCR surface impoundment as defined by 40 CFR 257.53.

Moore's Lake must now be closed in accordance with the closure standards outlined by 40 CFR 257.100 for inactive surface impoundments. All Moore's Lake closure activities must be completed no later than April 17, 2018 to meet applicable Environmental Protection Agency (EPA) regulations. Burns and McDonnell will assist the City in the creation of construction bid documents, construction phase services, and project reporting associated with the clean closure of Moore's Lake.

Staff has prepared for Council consideration an ordinance authorizing the City Manager to execute an agreement with Burns & McDonnell Engineering Company, Inc in the amount of \$262,983 for professional engineering services for the remediation of Moore's Lake at the Municipal Power Plant.

Fiscal Impact

Short-Term Impact: \$262,983

Long-Term Impact: None



Vision & Strategic Plan Impact

Vision Impacts:

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

Strategic Plan Impacts:

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

Comprehensive Plan Impacts:

Primary Impact: Infrastructure, Secondary Impact: Environmental Management, Tertiary Impact: Not Applicable

Legislative History

Date	Action
N/A	N/A

Suggested Council Action

Staff recommends the Council pass the ordinance authorizing the City Manager to execute an agreement with Burns & McDonnell Engineering Company, Inc in the amount of \$262,983 for professional engineering services for the remediation of Moore's Lake at the Municipal Power Plant.