



Department Source: City Utilities - Solid Waste

To: City Council

From: City Manager & Staff

Council Meeting Date: July 17, 2017

Re: Bid Call for the Construction of Landfill Leachate Handling and Storage Project

Executive Summary

Staff has prepared for Council consideration an ordinance authorizing a call for bids through the Purchasing division to construct the Landfill Leachate Handling and Storage Project. The Leachate Handling and Storage Project includes making improvements, repairs and upgrades to the existing leachate collection and storage facilities at the Columbia Landfill.

Discussion

This proposed Landfill Leachate Handling and Storage project includes; dewatering existing leachate storage ponds, removing and disposing of solids within the existing leachate storage basins, testing and repairing existing HDPE basin liners, installing new recirculation pumps, piping and aeration equipment. There was a Public Hearing for this project on July 3, 2017 and Council directed staff to proceed with the project. This project is being designed by Burns and McDonnell and the estimated construction cost for this project is \$560,000 and will be funded with Solid Waste Enterprise Revenue.

Fiscal Impact

Short-Term Impact: The estimated construction cost for this project is \$560,000 and will be funded with Solid Waste Utility Enterprise Funds.

Long-Term Impact: Costs will be included annually in the operations budget for the ongoing cost to operate and maintain the landfill.

Vision & Strategic Plan Impact

[Vision Impacts:](#)

Primary Impact: Environment, 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



City of Columbia

701 East Broadway, Columbia, Missouri 65201

Legislative History

Date	Action
07/03/2017	Public Hearing for Leachate Handling and Storage Project
06/05/2017	Setting a Public Hearing for the Leachate Handling and Storage Project
06/06/2016	Agreement with Burns & McDonnell Engineering Company, Inc. for Bioreactor Landfill Cell #6 Construction Documents and Leachate Study & Design

Suggested Council Action

Approve the ordinance authorizing a bid call through the Purchasing Division for the construction of Leachate Handling and Storage project.