



City of Columbia

701 East Broadway, Columbia, Missouri 65201

Department Source: City Utilities - Solid Waste

To: City Council

From: City Manager & Staff

Council Meeting Date: July 1, 2024

Re: Setting a Public Hearing: proposed construction of Vehicle Wash Bay at the Columbia Landfill

Executive Summary

Staff has prepared for Council consideration a resolution to set a public hearing on August 5, 2024, concerning the construction of the Vehicle Wash Bay at the Columbia Landfill located at 5700 Peabody Road. The project location is shown on the attached location map. An in-person Interested Parties (IP) meeting was held on May 2, 2023. The resolution estimate for this project is \$1,900,000 and will be paid from Solid Waste enterprise revenue funds.

Discussion

The Solid Waste Administration and Collection Facility was completed in 2016 and was designed and constructed to allow for a future building addition that would contain a large vehicle wash bay facility. Solid Waste now wishes to proceed with the construction of the vehicle wash bay project.

The Vehicle Wash Bay project consists of constructing of a building addition onto the south end of the existing Solid Waste Administration and Collection Facility. The building addition will contain a large vehicle wash bay. The proposed large vehicle wash bay facility will be a drive-through automated vehicle wash bay that will allow Solid Waste to routinely clean their refuse and recycling collection fleet in all weather conditions. It is anticipated that a routine fleet washing regiment will help reduce fleet maintenance costs, extend vehicle life and improve the overall safety of the collection operation.

There is currently not a drive-through automated wash bay facility in Columbia. Solid Waste staff currently utilize a local car wash facility and manually wash the vehicle. This current method is very time consuming and not effective in keeping vehicles clean during the winter months.

An in-person IP meeting was held on May 2, 2023. Staff have not received any negative feedback regarding the project.

The resolution estimate for this project is \$1,900,000. The project will be financed from Solid Waste enterprise revenue funds.

Fiscal Impact

Short-Term Impact: The resolution estimate for this project is \$1,900,000. Currently approximately \$2,000,000 has been appropriated for this project as part of prior FY budgets



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Long-Term Impact: The vehicle wash bay facility is anticipated to increase the Solid Waste annual operating cost by approximately \$10,000 per year.

Strategic & Comprehensive Plan Impact

Strategic Plan Impacts:

Primary Impact: Reliable and Sustainable Infrastructure, Secondary Impact: Organizational Excellence, Tertiary Impact: Not Applicable

Comprehensive Plan Impacts:

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

Legislative History

Date	Action
01/16/2024	R9-24: Authorizing an amendment to the agreement for professional engineering services with Burns and McDonnell for the Solid Waste Vehicle Wash Bay Improvement Project
05/02/2023	IP meeting
11/21/2022	R188-22: Authorizing an agreement for professional engineering services with Burns and McDonnell for the Solid Waste Vehicle Wash Bay Improvement Project.

Suggested Council Action

Approve the resolution.