



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: October 21, 2024

Re: Authorizing construction of the Vehicle Wash Bay at the Columbia Landfill; calling for bids through the Purchasing Division.

Executive Summary

Staff has prepared for council consideration an ordinance authorizing construction and a bid call through the Purchasing Division for the Vehicle Wash Bay at the Columbia Landfill, see attached Location Map. The public hearing for this project was held on August 5, 2024. The estimate for the Vehicle Wash Bay is \$1,900,000 and will be paid from Solid Waste Utility enterprise revenue funds.

Discussion

The Vehicle Wash Bay Project consists of constructing a building addition onto the south end of the existing Solid Waste Administration and Collection Facility. The building addition ($\pm 3,400$ sq. ft.) 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 regimen 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, large vehicle 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.

The cost estimate for the project is \$1,900,000 to be paid from Solid Waste Utility enterprise revenue funds. Construction is expected to begin in fiscal year 2025.

Fiscal Impact

Short-Term Impact: The cost estimate is \$1,900,000 to be paid from Solid Waste enterprise revenue funds.

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: Safe Community, Tertiary Impact: Not Applicable



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[Comprehensive Plan Impacts:](#)

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

Legislative History

Date	Action
08/05/2024	PH26-24 Public Hearing: Construction of Vehicle Wash Bay at the Columbia Landfill.
07/01/2024	R118-24: Setting a public hearing: proposed construction of a vehicle wash bay facility at the City of Columbia sanitary landfill.
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	Interested Parties 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

Approval of the ordinance.