



Department Source: City Utilities - Solid Waste

To: City Council

From: City Manager & Staff

Council Meeting Date: October 4, 2021

Re: Public Hearing - Landfill Fuel Station Improvement project

## Executive Summary

This is the public hearing for the proposed construction of improvements to the fueling facility at the City of Columbia Landfill facility, located at 5700 Peabody Road. The proposed project involves constructing two fuel dispensers, islands, canopy and driving surface at the Columbia Landfill. An online Interested Parties (IP) meeting was held from April 9, 2021 through April 23, 2021 and an in-person IP meeting was held on August 12, 2021.

## Discussion

In August of 2017, Solid Waste administrative and collections staff moved from the Grissum Building to the recently completed Administration and Collections Building at the Landfill. The move also involved the relocation of 70 Solid Waste vehicles, 27 of which are CNG vehicles and 43 are gasoline or diesel vehicles. The existing landfill fuel station consists of one diesel fuel dispenser with two nozzles and one gasoline dispenser with one nozzle. The existing fueling facilities are not adequate to fuel the landfill equipment plus the additional collection vehicles.

The proposed Landfill Fuel Station Improvement project will consist of:

- Two additional diesel fuel dispensers with two nozzles each to allow four vehicles to fuel at the same time
- Mechanical and electrical upgrades
- Approximately 11,000 square feet of concrete pavement
- 32' x 71' metal canopy (with lights) over the fuel dispensers
- Storm water inlet and piping
- Upgrades to the existing control and fuel monitoring equipment

A virtual Interested Parties meeting was held online from April 9, 2021 through April 23, 2021 and an in-person Interested Parties meeting was held on August 12, 2021. A total of 2 comments were received, neither was in opposition to the improvement project.

The estimated construction cost for this project is approximately \$450,000 and will be funded with Solid Waste Utility enterprise revenue funds.



## Fiscal Impact

Short-Term Impact: The improvements are anticipated to cost approximately \$450,000 which has previously been appropriated in the Capital Improvement Project budget for this project.

Long-Term Impact: No significant impact to existing operation and maintenance costs are anticipated.

## Strategic & Comprehensive Plan Impact

### Strategic Plan Impacts:

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

### Comprehensive Plan Impacts:

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

## Legislative History

Date	Action
09/20/2021	R149-21 Setting a public hearing: proposed construction of the Landfill Fuel Station improvement project located at 5700 Peabody Road to include the installation of two (2) diesel fuel dispensers and metal canopy with lights, concrete pavement, storm water inlet and piping and upgrades to the mechanical and electrical systems and existing control and fuel monitoring equipment.
08/12/2021	IP Meeting
04/09/2021 – 04/23/2021	Virtual IP Meeting
12/3/2018	R195-18 Authorizing an agreement for professional engineering services with Allstate Consultants for the landfill fuel station improvement project.

## Suggested Council Action

Direct staff to proceed with plans and specifications for the Landfill Fuel Station improvement project.