



City of Columbia

701 East Broadway, Columbia, Missouri 65201

Department Source: Sustainability

To: City Council

From: City Manager & Staff

Council Meeting Date: October 21, 2024

Re: Authorizing acceptance of the Fiscal Year 2022 and Fiscal Year 2023 Charging and Fueling Infrastructure (CFI) Grant from the Federal Highway Administration; authorizing a Memorandum of Understanding with the Daniel Boone Regional Library; and amending the FY2025 budget by appropriating funds.

Executive Summary

Staff has prepared for Council consideration an ordinance authorizing acceptance of the Fiscal Year 2022 and Fiscal Year 2023 Charging and Fueling Infrastructure (CFI) Grant in the amount of \$3,610,708; authorizing the City Manager to sign the grant agreement; authorizing the City Manager to execute a Memorandum of Understanding with the Daniel Boone Regional Library; and appropriate the funds.

Discussion

The City of Columbia's application to the Charging and Fueling Infrastructure Grant Program's Community Program was selected for funding in 2024. The purpose of the grant is to strategically deploy EV charging infrastructure, hydrogen fueling infrastructure, propane fueling infrastructure, and natural gas fueling infrastructure located on public roads or in other publicly accessible locations. The total cost of the project is estimated to be \$4,513,385 and a 20% local match of \$902,677 is required.

This grant will fund the installation of EV chargers at four locations across the City of Columbia. Three locations are on City-owned property and one is on property owned by the Daniel Boone Regional Library (DBRL). The City-owned properties are the Short Street Garage; the 5th and Walnut Garage; and the Columbia Regional Airport (COU). Level 2 and Level 3 chargers are planned for the Short Street Garage installation; Level 3 chargers are planned for the COU installation; and Level 2 chargers are planned for the DBRL and 5th and Walnut locations.

The DBRL project is located at their overflow parking lot at Garth and Broadway. DBRL will own and operate the charging stations at their site and will be responsible for providing funds equaling 20% (\$44,845) of the DBRL project costs. The MOU between the City of Columbia and DBRL and establishing the responsibilities of each was approved by the Library Board and signed by the Library's Regional Board President. It is included in this council action for execution by the City Manager.

Fiscal Impact

Short-Term Impact: The City's local match of \$857,832 is being funded from the Parking Fund and Capital Project Investment income fund.



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Long-Term Impact: In addition to installation of EV chargers, the grant will be used to fund maintenance and connectivity services over the course of the 5-year grant compliance period. Additionally, over this period, charging fees collected will be treated as program income and may be used to offset project expenses.

Strategic & Comprehensive Plan Impact

[Strategic Plan Impacts:](#)

Primary Impact: Reliable and Sustainable Infrastructure, Secondary Impact: Inclusive and Equitable Community, Tertiary Impact: Tertiary

[Comprehensive Plan Impacts:](#)

Primary Impact: Mobility, Connectivity, and Accessibility, Secondary Impact: Infrastructure, Tertiary Impact: Tertiary

Legislative History

Date	Action
	NA

Suggested Council Action

Approve the ordinance authorizing the City Manager to execute the MOU with DBRL and the Fiscal Year 2022 and Fiscal Year 2023 Charging and Fueling Infrastructure (CFI) Grant agreement; and appropriate the funds.