



**City of Missoula, Montana
City Council Committee Agenda Item**

Committee: Public Works and Mobility

Item: A Resolution in Support of 2024 Charging and Fueling Infrastructure (CFI) Grant Application

Date: August 8, 2024

Sponsor(s): Devin Filicicchia

Department or function: CPDI / PW&M

Prepared by: Devin Filicicchia

Ward(s) Affected:

<input type="checkbox"/> Ward 1	<input type="checkbox"/> Ward 4
<input type="checkbox"/> Ward 2	<input type="checkbox"/> Ward 5
<input type="checkbox"/> Ward 3	<input type="checkbox"/> Ward 6
<input checked="" type="checkbox"/> All Wards	<input type="checkbox"/> N/A

Action Required:
Support the Charging and Fueling Infrastructure (CFI) grant application to support electric vehicle infrastructure in the community.

Recommended Motion(s):
I move the City Council: Adopt and authorize the Mayor to sign a Resolution to support the intent of, and project contained in, the 2024 CFI grant application.

Timeline:

Committee discussion:	8/14/2024
Council action (or sets hearing):	8/19/2024
Public Hearing (if required):	Click or tap here to enter text.
Deadline:	8/27/2024

Background and Alternatives Explored:
The CFI grant is the largest single grant funding opportunity for EV charging in the nation’s history. The City is applying for the community CFI program, which aims to deploy electric vehicle charging infrastructure in the community. This grant can fund development phase activities, acquisition and installation of infrastructure (which can include any related construction and the acquisition of real property). 5% of the funds may be used for educational and community engagement activities.

As part of our project, we are requesting around \$500,000 (80%) for a total project cost of \$625,000 to install EV charging stations at 15 to 20 different Level 2 sites throughout the Missoula Urban Area. The sites will be selected through a process that considers factors like equity, accessibility, utilization, and safety. Sites that can leverage existing, or future, multi-modal infrastructure, like commuter trails or bus lines, will be prioritized.

While the exact locations of charging stations have yet to be determined, there are three priorities of location-type that we have outlined. The location-type priorities are as follows: (1) sites within

walking distance (0.5mi) of Downtown Missoula, (2) sites that are in other major business corridors, such as in Midtown Missoula, and (3) sites that are in neighborhoods, prioritizing neighborhoods with high percentages of multi-unit dwellings. While we are planning to work with Missoula County and private entities that own pieces of land in Missoula, we are planning to prioritize utilizing City-owned sites for project locations.

The community engagement process will play a significant role in informing key charging location priorities, shaping charging infrastructure to address community concerns, as well as helping design what the electric vehicle infrastructure will look like.

Financial Implications:

The CFI grant requires a 20% non-federal match of the total project (\$125,000 for a total project cost of \$625,000). This match could come from local entities like the Missoula Parking Commission and the Missoula Redevelopment Agency or be covered by private entities like charging companies.

Links to external websites:

Funding Opportunity Announcement (FOA)

<https://acrobat.adobe.com/id/urn:aaid:sc:VA6C2:c4a799b7-7742-4417-8065-0650608b319e>