



City Council Report

Date: May 20, 2024
To: City Council
Through: Scott Butler, Assistant City Manager
From: Ian Linssen, Assistant to the City Manager
Subject: Resolution approving and authorizing the City Manager to enter into an agreement with the US Department of Transportation Federal Highway Administration for federal funding in the amount of \$11,898,571 for Charging and Fueling Infrastructure (CFI) Grant and accept and administer awarded funds. - **Citywide**

Purpose and Recommendation

The purpose of this report is to recommend that the City Council adopt the attached Resolution, which authorizes the City Manager, or his designee, to execute the CFI Non State DOT Grant Template, CFI Budget Detail Form, and any related amendments or supplements thereto (Grant Agreement), between the Federal Highway Administration (FHWA) and the City of Mesa (City) to allow the City to receive \$11,898,571 for the implementation of the City's CFI Grant Proposal entitled City of Mesa Electric Mobility Charging Hub Network (Project).

Background & Discussion

The CFI Discretionary Grant Program is a competitive grant program created by the federal Bipartisan Infrastructure Law to deploy publicly accessible electric vehicle charging and alternative fueling infrastructure across the country. The CFI program allowed local municipalities to directly apply for funding. In June of 2024 the City applied for and was subsequently awarded \$11,898,571 in CFI grant funding.

The City's Project aims to increase access to electric vehicle charging and support multi-modal electrification across the city. The Project will install at least 48 electric vehicle charging ports across three types of 'Charging Hubs', charging docks for e-bikes and e-scooters, and solar canopies to support electricity generation at the stations. The Charging Hubs will include at least eight sites across the city including:

- Four Neighborhood Charging Hubs with Level 2 chargers (16 ports at 19kW, 8 ports at 50-60kW) and e-bike charging

- Two Public Fleet Charging Hubs with 8 DCFC ports (150-180kW) and 8 Level 2 ports (50-60kW)
- Two Fast Charging Hubs with 8 DCFC ports (150-180kW)

The CFI grant has a 20% local match requirement of \$2,974,644, bringing the total Project cost to \$14,873,215. The CFI grant program allows for the City to partner with one or more private sector organizations to deploy and manage the charging and associated infrastructure, at which point the private sector partner(s) would be obligated to provide the local match, resulting in no direct Project costs to the City. The City intends to undertake one or more public solicitations including an RFI and one or more RFPs to select the private sector partner(s).

Alternatives

City Council could deny the resolution. If denied, the City will be unable to enter into a grant agreement with the FHWA, resulting in the inability to accept grant funding.

Fiscal Impact

There is a 20% local match for the Project of \$2,974,644. This match can be incurred by the private sector if the City enters into partnership with one or more private sector organizations.

Coordinated With

The completion of the CFI grant agreement documents was coordinated with the City Manager's Office, Grants Office, Attorney's Office, and Engineering Department.