

MOTION SERVICES

13-1623

As the City purchases electric and hybrid vehicles in an effort to protect air quality and reduce the amount of harmful carbon pollution emitted in Los Angeles, the infrastructure needed for electric vehicles to operate is becoming an important part of future planning efforts. In order to allow electric vehicle fleets to operate effectively in a large metropolis like Los Angeles, infrastructure is needed throughout the City to ensure electric vehicles have convenient access to charging stations.

Funding sources and public grants are available to help cities plan for a future with electric vehicles, and the City of Los Angeles should take advantage of available grants to minimize the up-front burden on taxpayers for infrastructure development costs. For example, under the authority of Assembly Bill 118 (Núñez, Chapter 750, Statutes of 2007), AB 109 (Núñez, Chapter 313, Statutes of 2008), and AB 8 (Perea, Chapter 401, Statutes of 2013), the Alternative and Renewable Fuel and Vehicle Technology (ARFVT) Program was created at the California Energy Commission (CEC) in order to develop and deploy alternative and renewable fuels and advanced transportation technologies to help attain the state's climate change policies.

The ARFVT Program has an annual budget of approximately \$100 million and provides financial support for projects that: reduce California's use and dependence on petroleum transportation fuels and increase the use of alternative and renewable fuels and advanced vehicle technologies; produce sustainable alternative and renewable low-carbon fuels in California; expand alternative fueling infrastructure and fueling stations; improve the efficiency, performance and market viability of alternative light-, medium-, and heavy-duty vehicle technologies; retrofit medium- and heavy-duty on-road and non-road vehicle fleets to alternative technologies or fuel use; expand the alternative fueling infrastructure available to existing fleets, public transit, and transportation corridors; and establish workforce training programs and conduct public outreach on the benefits of alternative transportation fuels and vehicle technologies.

Recently, the CEC released a competitive grant solicitation for electric vehicle charging infrastructure projects that will "support growth of electric vehicles as a conventional method of transportation and adoption of plug-in electric vehicles over a wide range of California's population and socio-economic classes."

Under the grant solicitation, CEC will award between \$50,000 and \$500,000 to selected applicants, with as much as \$4,000,000 of the \$6,000,000 total grant funding earmarked for public agencies working on projects that feature any single or combination of destination electric vehicle charging, corridor electric vehicle charging or workplace electric vehicle charging with public access. Any combination of City departments may apply for grants under this solicitation.

I THEREFORE MOVE that the City Council instruct all City Departments that could benefit from additional funding for electric vehicle charging infrastructure projects, including but not limited to the Department of Water and Power, Department of General Services, Department of Transportation, Department of Recreation and Parks, Los Angeles World Airports, Harbor Department and the Los Angeles Police Department, to review the CEC electric vehicle grant information, and, if the Department determines that it could benefit from a CEC grant and it has the resources necessary to complete the application, to prepare and submit the grant application package to the CEC for funding for electric vehicle infrastructure projects in Los Angeles by the grant application's January 28, 2014 deadline.

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I FURTHER MOVE that the City Council authorize participating Departments to execute, in the name of the City of Los Angeles, all necessary applications, contracts, agreements and amendments thereto to implement and carry out the grant application package.

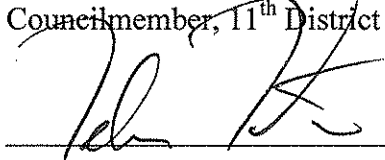
I FURTHER MOVE that any Department with a proposed electric vehicle infrastructure project, which determines that it does not have the resources needed to complete this grant application, report to the City Council regarding what additional resources are required to complete similar grant applications in the future.

PRESENTED BY:



MIKE BONIN
Councilmember, 11th District

SECONDED BY:



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CITY CLERK
CITY OF LOS ANGELES