

**MOTION**

TRANSPORTATION

The largest source of global warming pollution in the United States is from the burning of fossil fuels, and in California, transportation accounts for more than 40% of greenhouse gas emissions. Cars and other mobile sources of air pollution contribute not only to global warming but also to smog, particulate pollution, and air toxics, all of which disproportionately affect low-income communities and residents located near busy roads and freeways. One of the solutions to air pollution is to increase the use of alternative fuel vehicles such as plug-in electric vehicles (EVs). Recognizing that there are several million gasoline-powered vehicles registered in the City of Los Angeles, it is clear that encouraging the use of electric vehicles will be an important element in reducing pollution and improving public health.

In order to accelerate the transition from polluting internal combustion engine vehicles to zero emission electric vehicles, the Department of Water and Power, the Bureau of Street Lighting, and the Department of Transportation have developed programs to install EV charging stations in the City's public right-of-way. There is, however, no opportunity for private entities to deploy EV chargers in the public right-of-way. Ensuring a broader deployment of curbside EV chargers is an important step in the City's electrification efforts, particularly in dense neighborhoods with many multi-family structures where it is challenging to install a sufficient number of residential charging stations.

I THEREFORE MOVE that the City Council instruct the Department of Transportation, in coordination with the Bureau of Engineering, the Department of Water and Power, the Bureau of Street Services, and other departments as necessary, and in consultation with the Mayor's Electric Vehicle Task Force, to present in 60 days, a pilot program, including rules and guidelines, that would allow private entities to install electric vehicle charging stations in the public right-of-way, including a streamlined, online application and permitting process. The presentation should also contain recommendations for locating new curbside charging stations, for creating a new permit category for installing curbside charging, and for any resources necessary to manage the program.

PRESENTED BY: \_\_\_\_\_

  
JOSE HUIZAR  
Councilmember, 14<sup>th</sup> District

SECONDED BY: \_\_\_\_\_



ORIGINAL

DEC 07 2018

