

The Bureau of Street Lighting (BSL) runs the City's most used public electric vehicle program that is located on city rights-of-ways. Starting in 2016, BSL began installing hundreds of chargers across the City, focusing especially on disadvantaged communities. By the end of the 2022-2023 fiscal year, it is projected that BSL will have approximately 800+ chargers installed citywide. However, several needs are required for BSL to grow the program quickly, while ensuring proper coverage citywide.

Council's recently adopted EV Master Plan (CF: 21-0890) has already directed all city agencies, including proprietaries, to ensure a full transition to Electric Vehicles for all city agencies, including first responders and departments with heavy duty vehicles, more action is needed to ensure that the CF 21-0890 includes overlap with the BSL EV program, including LADOT for needed changes to parking policy.

The City has over 223,000 light poles which could provide easy EV access to businesses, residents and government agencies. However, there are many limiting factors that Council must consider if it is to ensure that BSL and other agencies have the proper funds and direction to continue. For example, the Bureau has approximately 13,000 "service points" throughout the city, which are needed to power exactly one light pole for EV usage. These service points needed to be expanded through collaboration with LADWP, LADOT, and other agencies if the City is to have a truly robust citywide EV charging program on the rights-of-way. Further, as we expand EV usage that will overlap with LADOT parking infrastructure, Council must get reports from both departments, including LADWP, to maximize incentives for residents, while ensuring revenue.

Staffing and infrastructure needs should be reported on, including funding needs to ensure that thousands of EV charging opportunities are presented to Angelenos as soon as possible.

I THEREFORE MOVE that the Bureau of Street Lighting, and the Department of Transportation, with the assistance of the Department of Water and Power, and the City Administrative Officer, issue a report to Council to greatly expand EV charging on the public right of way, including staffing and infrastructure needs, and the inclusion of level 3 charging options, with a visualization of the infrastructure needs citywide.

I FURTHER MOVE that the Department of Transportation, and the Bureau of Street Services, include in this report important and needed parking / revenue components that are needed to effectuate the intent of this policy, including ordinance updates.

Presented By: 

MITCH O'FARRELL

Councilmember, 13th District

Seconded By: 

NOV 22 2022

PMK

ORIGINAL