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Honorable Mayor Sam Liccardo and City Council City of San José 200 E. Santa Clara Street San José, CA 95113

Item 7.1, October 22, 2019, Council Meeting: California Electric Vehicle Infrastructure Project Funding RE:

Dear Mayor Liccardo and City Council:

The Silicon Valley Leadership Group strongly supports Staff's recommendation to approve the implementation of the California Electric Vehicle Infrastructure Project (CALeVIP) in San José and participate in the current round of CALeVIP funding the California Energy Commission (CEC) granted to several load-serving entities in San Mateo and Santa Clara counties.

Regrettably, California is falling short on electrifying the transportation sector, reducing Greenhouse Gas (GHG) emissions and providing air quality benefits to all communities. Overall transportation emissions are still on the rise, accounting for at least 40 percent of California's GHG emissions. In California, Transportation Electrification (TE) represents the largest near-term opportunity to reduce GHG emissions and mobile source pollution. The Leadership Group submitted its TE recommendations to Governor Newsom on July 31, 2019, including securing investments in electric vehicle (EV) charging infrastructure for public, private and shared-use fleets (e.g. bus fleets, taxis, Transportation Network Companies and autonomous vehicles).

In San José, CALeVIP funding is critical as new Multi-Unit Dwelling Units (MUDs) must include more EV charging infrastructure to meet California's TE and 2030 climate goals. Under Section 4.106.4.2 of the 2019 California Green Building Standards Code, 10 percent of the total number of parking spaces on a new MUD building must be electric vehicle (EV)-capable of supporting future EV Service Equipment. We commend the City of San José for adopting new EV charging requirements specifying that all new MUDs must include 70 percent of EVcapable spaces, at least 20 percent of EV-ready spaces and at least 10 percent of EV Service Equipment spaces.

The California Air Resources Board's (CARB) 2018 gap analysis revealed a gap of 66,000-79,500 EV charging stations needed to accommodate the CEC's projected 120,000 EVs residing in MUDs by 2025. To fill this gap, CARB and the Department of Housing and Community Development (HCD) recommended increasing the mandatory minimum for EV-capable parking for MUDs to at least 10 percent. In response to CARB's findings, Executive Order B-48-2018 authorized \$900 million for the installation of 250,000 EV chargers. The Leadership Group supported CARB and HCD's recommendation, which was adopted as part of the 2019 California Building Standards CalGreen Code.

The Leadership Group, founded in 1978 by David Packard of Hewlett-Packard, represents over 340 of Silicon Valley's most respected employers on issues that affect the economic health and quality of life in Silicon Valley, including energy, environment, transportation, education, housing, health care, tax policies, and economic vitality. Accelerating deployment of zero-emission vehicles and EV charging infrastructure is one of the Leadership Group's top priorities. If you have any questions, please do not hesitate to contact me at hsickler@svlg.org

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Sincerely,

Heidi Sickler Director, Energy and Environment Silicon Valley Leadership Group

October 17, 2019