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25-BUSMTG-01 March 2 2025 letter_requesting electric charging infrastructure projects to add plugs for e_bicycles and e_scooters

Please see attached March 2, 2025 pdf letter requesting electric charging infrastructure projects to add plugs for e-bicycles, and e-scooters

Additional submitted attachment is included below.

Sunday, March 2nd, 2025

CalBike and Bicycle/Scooter Advocacy Stakeholders
Electrical Utility Companies and Stakeholders
State Agencies, Stakeholder and Electric Vehicle (EV) Charging Infrastructure Project Owners
Low Income E-Bike and E-Scooter Stakeholders

To All of Whom Electric Charging May Concern:

As a private citizen who rides mechanical bicycles, who uses public and private transportation, who occasionally rents a car, who walks, and who also has listened to many California Energy Commission (CEC) business meetings, plus who participated in the 1st round of the California Air Resources Board (CARB) electric bicycle (e-bike) incentive project, I implore those involved in creating EV charging infrastructure to add a few plugs for e-bikes and e-scooters.* ***

After participating in the 1st round of CARB's e-bike incentive giveaway late in 2024, and listening to details on more EV charging infrastructure projects, I surmise most EV charging projects funded widely throughout California (CA) had not planned for e-bike and e-scooter charging. These smaller electric transportation forms likely serve many in the CA population, e.g., students, in local CA communities who can not afford to maintain a standard vehicle - electric or combustion types. Since noticing this, I have spoken In CEC business Meeting public comment and written on the need for e-bike chargers on Linked IN, plus during a February 26, 2025 CEC meeting including CA FIFA and Olympic economic impacts.

I encourage others to write formal comments and speak on this during state agency meetings, if they concur, as it seems our state leaders (and I) missed this lack of development earlier in many EV charging discussions. Bicyclists though present, have seemingly in the past been mostly mechanical, and e-bike/e-scooters have not been noticeable during public comments.

As a person who bicycled long distance in the past (from Fairfield to Petaluma, Sacramento to San Francisco, from Davis to Point Reyes and back, from Montreal to Boston and more commonly from Sacramento to Davis), who rides often from near the Rancho Cordova border to midtown and downtown Sacramento to shop, who has sustained injuries, and who has known others to travel distance on bicycles, e.g., across the entire United States, it is difficult to imagine how e-bike owners will travel appropriately and enjoyably, unless there are many safe places besides but including their homes, to charge, similar to larger EVs.

Smaller electric transportation if safely managed, might aid CA in achieving low to zero emission goals. But if not properly managed and maintained, e-bikes and e-scooters might appear more like nuisances and sad news items. Since there seems evidence according to e-bike sellers that e-bikes can be made and charged safely, and since CARB continued on a path to provide e-bikes to the community, it makes sense to remove potential nuisance problems that these new transportation forms could encounter.

From my understandings, e-bikes and e-scooters use basic 120 V outlets to charge. This electricity will still cost a building owner and a campsite, for example. Energy costs are considerate already to many Californians, so not having to encumber one's host unnecessarily and badly increase an electrical bill to charge one's e-bike or e-scooter, is something that might be highly considerate to all.

Thanks for your personal clean energies, patience, time, kind considerations and understandings. Sincerely,

Claire Zuma

- * NOTE 1: I have not yet ridden, purchased, received funding &/or been awarded an e-bike or e scooter.
- ** NOTE 2: I have heard and read substantial news about unsafe e-bicycle riding/charging and believe safety including perhaps new safety rules need to be priority whatever is done in this realm.