

DOCKETED	
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Project Title:	Electric Vehicle Charging Infrastructure Reliability
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Document Title:	Claire Warshaw Comments - 2024_05_07 updating CEC dockets 24-BUSMTG-01 and 22-EVI-04 on EV Charging, EV charging software and EV signage in Sac County
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Organization:	Claire Warshaw
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Comment Received From: Claire Warshaw
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**2024_05_07 updating CEC dockets 24-BUSMTG-01 and 22-EVI-04
on EV Charging, EV charging software and EV signage in Sac
County**

Please see the [hopefully] attached pdf.

Thank you for your time, patience, reading ability with no eye-ball strain, kind considerations and personal clean energy generations.

Additional submitted attachment is included below.

Tuesday, May 7th, 2024, Update to 24-BUSMTG-01 and 22-EVI-04 CEC Dockets, regarding updating EV signage and similar EV charging concepts to improve, in Sacramento County. Today, I updated a January 25th, 2024 Sacramento County 311 request, Reference Number 240125-000358, with information similar to the following.

I continue to periodically walk and jog past outdated or less appropriate EV signage at the Branch County and Conservation Road intersection, Sacramento, CA 95827. Yesterday, I decided to examine the fueling area (there are several combustion gas pumps easily accessible on Conservation Road) more thinking there must be a reason that nobody has responded to my Sac 311 request to update, remove or replace EV signage at this location.

I noticed that on the north side of Conservation Roads, beyond a sliding fence gate, there are EV chargers near the east side of a building on the northeast corner of the intersection, which I had not seen in the late evening in which I sought EV charging late last year. On the fence where one might enter with an EV into this parking lot it states that only county employees are allowed. I am not positive, but am guessing with past experiences, that this sliding gate was closed when I followed the Branch County Road EV placed signage onto Conservation Road to search for EV charging last year. Even if the sliding gate was not closed, as a member of the driving public and an EV consumer, I probably would not have been able to utilize the EV chargers anyways, because at that time I was not a county worker.

This problem occurs in other areas.

For example, I noticed probably over a year ago, that on EV charging software, that there were EV chargers at the Franchise Tax Board (FTB). I did not see any though in person in this neighborhood. So, I entered the FTB building, near my home, and inquired with front reception and security staff, if I, who did not work at FTB, but am a member of the public, would be able to charge an EV at their EV charging stations. That desk reception, at that time, said no, and that the FTB EV chargers were in a secured area only available to employees.

Perhaps if one were a desperate EV driver and had a way of convincing a FTB or Sac Co. desk and security receptionist that one absolutely needed to charge one's vehicle, the person on duty might let someone accomplish that, "under their watch." This is a risky assumption, however.

Some EV charging software allows public EV drivers to make digitally placed comments on various EV charging stations, similar to how Yelp software operates. Under the FTB EV chargers there were comments suggesting the EV chargers existed, but one had to get inside the FTB secured parking area to access them.

*Update to 24-BUSMTG-01 and 22-EVI-04 CEC Dockets
RE: Updating EV Signage and Similar EV Charging Concepts to Improve
1/25/2024 Sacramento County 311 Request, Reference Number 240125-000358
Claire Warshaw, Tuesday, May 7th, 2024, Page 1 of 2*

But not all EV charging public comments are reliable. Some people might sabotage others too. EV charging systems vary and are inconsistent with charging abilities, for various reasons. My example is the newer, fancy-looking, Siemen's EV fast chargers at the Sacramento Regional Transit's Power Inn light rail station. There were public EV charging comments on software suggesting these new EV chargers worked when I rented a ZipCar EV late last year. However, when I attempted to use these newer machines [I tried several], none accepted the provided ZipCAR EV charging card from EVGo or similar. [I might of tried my debit card here too, but I do not remember now.] I could not tell from looking at these machines that they would not work for my EV situation. There was no signage suggesting only certain kinds of EV charging cards were acceptable either. A couple of these large machines seemed to start to accept the card and ultimately rejected it. Perhaps those chargers have a EV charging card or EV driver, discrimination problem.

None of why an EV charger works or might not is obvious to the public EV driver. A newer EV driver or EV driving tourist might be stunned by how difficult the current EV charging system can be. Also, EV charging software shared data might contain many "misnomers" due to how private but public entities, e.g. Sac. County and Franchise Tax Board facilities, have EV chargers shown as available to the public on EV charging software, but the particular EV chargers might not be accessible or depend on fragile, unreliable circumstances.

I continue to ask that the Branch Co. and Conservation Roads intersection electric vehicle signage be updated to reflect either that older existing but hidden EV chargers available are only for Sacramento County workers, with additional EV signage on Conservation Road too if the EV chargers are available to the general public during operating hours.

Thank you for your time, patience, reading comprehension and consideration of improvements to this area.

Sincerely,

Claire Warshaw

Sac County 311 Reference Number

240125-000358

Status

Unresolved

Created

01/25/2024 01:15 PM

Updated [by Sac County representatives]

01/26/2024 03:33 AM

Update to 24-BUSMTG-01 and 22-EVI-04 CEC Dockets

RE: Updating EV Signage and Similar EV Charging Concepts to Improve

1/25/2024 Sacramento County 311 Request, Reference Number 240125-000358

Claire Warshaw, Tuesday, May 7th, 2024, Page 2 of 2