



CITY OF DOVER

ELECTRIC VEHICLE CHARGING COMMITTEE MINUTES

Meeting Type: Electric Vehicle Charging Stations Sub-Committee Meeting
Meeting Location: Planning Department, City Hall, 288 Central Ave, Dover NH 03820
Meeting Date: **Wednesday March 3, 2021**
Meeting Time: **3:00 pm**

Members Called Into Meeting: Kyle Pimental (Chair), Jackson Kaspari, Tom Clark

Staff Present: Donna Benton, City Planner

1. CITIZENS' FORUM

No one was present for Citizens' Forum.

J. Kaspari made a motion to approve the February 10, 2021 meeting minutes. Seconded by: K.Pimental. Vote: 2-0-1 with T.Clark abstaining.

2. UPDATE ON COMMITTEE'S RESEARCH

The group updated T.Clark on the last meeting and the goals. J.Kaspari and K.Pimental discussed some research they have conducted. Level 1 stations are more useful for longer term uses such as residential overnight, etc. Level 2 stations seem to get a full charge in 4-6 hours so any land use where a user would be present for about 2 hours would be able to receive half of a charge and therefore be worthwhile. Direct current or fast charge stations would be more fitting in the Transportation Center or Park and Ride.

3. DISCUSS IDEAS FOR POSSIBLE AMENDMENTS TO REGULATIONS

The group discussed the one station for every 10 spaces over the maximum per the CUP criteria. K.Pimental presented some proposed amendments to the group for its review. Providing an option for certain land use types might be a good idea. Level 1 stations require a regulat 120V outlet. The group discussed how parking is calculated and where the number of employees comes into play. The idea of an applicant to do a payment in lieu to provide the stations in a more appropriate location is still a priority of the sub-committee.

The sub-committee also discussed requiring larger parking lots to provide a percentage of the parking to be EVC ready for future stations as the demand increases, instead of just looking at EVC stations as part of the CUP criteria or as an incentive to reduce impervious pavement fees

Discussion ensued about K.Pimental's potential amendments such as signage, definitions, what percentages are appropriate, etc. The sub-committee also discussed the connection between the solar regulations and solar charging stations.

4. NEXT STEPS

The group will look into other communities and model ordinances regarding EVCs. Legal Counsel will continue to mull over the legal questions from the sub-committee. K.Pimental will edit the potential amendments for the sub-committee to review.

5. ADJOURNMENT

T.Clark made a motion to adjourn at 4:11pm. Seconded by J.Kaspari. Vote: U/A.

Next meeting is March 31, 2021 at 3pm.