

Hillsboro Energy Commission Unapproved Minutes
March 24th, 2022; **Bolded items are things to-do**

Meeting opened at 6:06 PM. Attendance: Brett Cherrington, Chairman; Jon Daley; Adam Charrette, George Arvanetaki

Secretary's report:

Minutes of 03/10/2022: Motion to accept as amended by Adam, seconded by George. Passed 2-0, 2 abstentions.

LED Street Lighting Contract

Brett talked with Laura. She contacted Affinity, and they said they are reviewing and will be ready to go soon.

Electric Vehicle Charging Stations

Brett talked with Tim White. The first round of the VW funding received 30 proposals, almost all of which were not on the interested party list that we knew about. There is a remaining \$3 million dollars in the fund, and a second round of funding is possible. There also might be more money when the federal infrastructure bill comes through.

Jessica Wilcox called Brett, and she had been talking with Tim about us, referencing the document that Brett sent us yesterday, "Charging Forward, A Toolkit for Planning and Funding / Rural Electric Mobility Infrastructure". It appears that might work well for us, **so the commission members should read through it and hopefully we can be ready for this project that is happening this year.**

President Biden has declared he would like 500,000 charging stations nationwide by 2030. The proposed money was cut, and so there is a push for the chargers to be level 2 instead of level 1 to save money. There is a blog <https://fullycharged.show/blog/> that **Brett recommends members read.** This writer reports that level 2 chargers are still fine, and the slower charge cycle is fine when he travels.

Brainstorming charging station locations: front of the police building, near Tooky Mills, in front of Piexx, behind TD Bank (they have a community grant program that might be interested).

Community Power

No update.

Energy/Building Audits

Brett read through the 2010 audit of the police station. They had two proposals, one which was similar to Shakes to Shingles' proposal, though a little different, in that they would seal the ceiling by installing a second (drywall) ceiling below the existing ceiling and then blow-in insulation. The other proposal was to spray the roof joists and then add fiberglass batts underneath. Then Brett talked to Rich and Rich is planning on bringing a "ceiling guy" to look over the police station more thoroughly on Tuesday at 9AM, Brett will attend. One question to answer to find out whether the building can be evacuated at any time to allow for spraying or other inconvenient work, or do the dispatchers always have to be there?

The police chief informed Brett that they want to improve their impound lot and as part of that project, wants to install electric vehicle charger stations. It has been a long-term project, so isn't on the immediate list, but was aware of the requirements to get the conduit installed before paving the parking lot.

He is also interested in rooftop solar. Brett talked to him about asphalt shingles and that needing to replace the shingles before the solar panels are ready to be replaced. Further, he suggests that we make a recommendation to the select board that any future solar appropriate roofs have standing seam roofs installed, which is a longer roof, better for the environment, and supports any potential solar installations in the future.

Dark Skies

Adam handed out some brochures from the International Dark-Sky Association that he is looking to distribute around town and updated us regarding the Planning Board's activities about the dark sky ordinance that should be on the warrant in 2023.

Next meeting at April 14th at 6PM.

Meeting adjourned at 7:11 PM, motion to adjourn by Adam, seconded by George, passed unanimously.

Respectfully submitted,
Jon Daley