



**TOWN OF WINCHESTER  
CONSERVATION COMMISSION**

**Town Hall, 338 Main Street, 2<sup>nd</sup> Floor – Lee Ann LaClaire Room**

**June 9, 2022 – 5:00PM**

**Meeting Minutes**

**1. CALL TO ORDER:**

Amanda Hill called the meeting to order at 5:00PM.

**2. ROLL CALL:**

The following individuals were present: Jen Perga, Willard Platt, Renata Waldron, and John Wiarda. Additionally, staff members Ted Schaffer, Mike Stankov, and Pam Colombie were present.

Leanne Marvin was absent. Department of Public Works Jim Rollins and Budget Analyst/Grants Manager Alison Pierce were also present for the guest speaker.

**3. APPROVAL OF MINUTES: MAY 12, 2022.**

**MOTION:** Ms. Hill, Mr. Wiarda second, to approve the May 12, 2022 Minutes as amended; unanimously approved.

**4. GUEST SPEAKER: PAUL YOUNG FROM JUICE BAR.**

Mr. Young reported that he has been with Juice Bar for 12 years, a company that manufactures charging stations in Oxford, Connecticut and are expanding their operations into Southbury, Connecticut. He noted that his company provides Level II charging stations, 208 and 220, and are able to provide DC fast-charge stations. Juice Bar does not manufacture them but are instead a resale company for two entities, Trinidum of Australia and Effersek of Portugal, according to Mr. Young.

Mr. Young explained that Level II stations are similar to the power necessary for a kitchen range or a clothes dryer. He explained that Level III is direct current, also known as fast charging, but dispenses quite a bit of power. While both options are available through his company, Mr. Young indicated that Level II would probably be the solution for Winchester. Much power is utilized with fast charging thereby necessitating absolutely a collection of revenue for the use of that power, according to Mr. Young. He explained that often the available power dictates what can be delivered. He reported the industry standard as 32AMPs which come out of the ports and 40AMPs breakers would be back at the panel. Mr. Young noted that it can be increased to 32/48 or 32/80, reporting that the Town of Westport had recently purchased 80AMP units as a form of a future-proof measure. However, Mr. Young noted, there aren't many cars that could take 80AMP currently. The maximum a Tesla, the most popular car, can take is an 80, according to Mr. Young. He suggested the town get a 48AMP if possible.

Mr. Young indicated that his company can offer everything that is currently part of Eversource's rebate program. He noted that Eversource has a preferred equipment list as well as a preferred software list. Mr. Young indicated his company's equipment is agonistic as far as software that can be loaded. He explained that there are choices with the software and that ideally with the units, there is open-architecture software, where changes are decided by the Town and not the provider. Ms. Perga questioned what advantages there were with increasing the AMPs. Mr. Young confirmed that it allows cars to charge faster, even if only by 15 minutes. Mr. Young assured the commission that people seek these out and that the town would certainly get some business.

Mr. Young reported that Eversource offers a rebate of up to \$20K for each location to be used for up to 100% of the cost of installation and up to 50% of the cost of the equipment. He noted that they also support "future proofing", or overbuilding, with larger conduit for future additions.

As Mr. Young discussed the software provider being the point source for trouble shooting equipment, Mr. Rollins questioned who that would be. Mr. Young indicated that it would either be AMPUP's call center or E-Connect. He indicated that the warranty with the equipment covers parts for three years and is extendable to five years and may include labor. Mr. Young noted that there is a substantial cost, \$1900 per station, for such a warranty. Mr. Schaffer questioned whether the hardware, to allow the municipality to charge consumers, had an additional charge. Mr. Young noted that the units are provisioned. He indicated that whatever staff person tasked with managing the units has their email plugged into the equipment so that electrician sets up each unit right. Mr. Schaffer questioned whether there any type of limitations on what the owner, the town, could charge for the use. Mr. Young indicated that there was not, explaining that the stations become the owner's vending machines.

Mr. Stankov questioned the likely charges, per month, on the units and the amount of activity each unit is likely to get and/or the number of charges necessary for the break-even point. Mr. Young noted that he had workbooks for the finance people to allow for that to be calculated.

Staff questioned the likely life of the individual units. Mr. Young indicated that there are some that have lasted ten years. He noted that what typically goes wrong is with the cords, with people dropping them on the ground or leaving them on the ground when they fail to retract. He noted the replacement costs for the cord can be \$500 for the part and another couple hundred dollars for the labor to repair. Mr. Young indicated that he has seen control boards go bad but noted that those typically go bad right away so are usually covered. Problems can sometimes occur with SIM cards, if there is a situation where a building is constructed, creating an obstruction with the signal.

Mr. Young reviewed how the reservations feature work with the software, explaining that *No Show* charges can be imposed through the app as well as fines for a car failing to move after a certain period of time following the completion of the charging.

In response to other similarly sized communities that Juice Bar has served, Mr. Young indicated Norfolk, Connecticut and Franklin, Massachusetts. Mr. Wiarda indicated that he understood that each unit of Norfolk's new housing project will have one of these charging units.

#### **5. GOAL SETTING/MOVE FORWARD PLAN FOR SUSTAINABLE CT.**

No business discussed.

#### **6. ADJOURN:**

**MOTION:** Ms. Waldron, Mr. Platt second, to adjourn at 6:20PM; unanimously approved.

**Respectfully submitted,  
Pamela A. Colombie  
Recording Clerk**