



CITY OF DOVER

ENERGY COMMISSION – MINUTES

Meeting Type: **Regular Meeting**
Meeting Location: **1st Floor Conference Room, City Hall – 288 Central Ave**
Meeting Date: **Wednesday, May 18, 2022**
Meeting Time: **5:30 PM**

1. Welcome

Chair Bill Baber opened the meeting at 5:36 pm.

Roll call: Bill Baber (Chair), Vincent Lyon, Susan Smith, Arcadia Lee (alternate), and Councilor Deborah Thibodeaux

Excused Absent: Mike Behrmann, Quincy Devine, Walter King, and Rebecca Ohler

Unexcused Absent: Otis Perry

Staff Present: Jackson Kaspari (Resilience Coordinator)

2. Assign Minutes Taker

Bill Baber volunteered to be the meeting minutes taker.

3. Citizens' Forum

No citizens were present.

4. Approval of Regular Meeting Minutes of April 20, 2022

S. Smith moved to approve the minutes with an amendment to the Present/Absent. A. Lee seconded.

Vote: U/A through a roll call.

5. Old Business –

None was discussed.

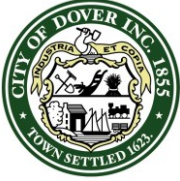
6. New Business –

A. J. Kaspari introduced, via a video link, Dan Spracklin the founder and CEO of SoMax Circular Solutions regarding the potential for integration of hydrothermal carbonization at the Wastewater Treatment Facility. Spracklin explained in some detail SoMax's resource recovery platform, the hydrothermal carbonization process, the commercial process and the various resulting products. This was followed by a more in depth look at the technical aspects of the process.

A general discussion followed with members probing to better understand the technology, the options for how it could best be advantaged in Dover, how it might address Dover's carbon reduction aspirations, and if it could be an agent to reduce the plants nitrogen release.

B. Baber offered to share the slides and documents discussed with Ray Vermette, the City's wastewater facility supervisor, who was unable to attend.

B. J. Kaspari gave a brief overview of the April 7th Dover Climate Resources Forum.



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7. Staff Updates

A. Solar Analysis for Dover Ice Arena and RFP Plan. The 2022 Dover Energy Commission report identified the Ice Arena as a top priority for solar given its consistently high electricity consumption. Vendor selection for a project of this scale will be conducted through a competitive request for proposals (RFP) process. Preliminary analysis was conducted for the site using the US Department of Energy - National Renewable Energy Laboratory's (NREL) PVWatts Calculator. Graphs were shown illustrating the potential solar power generation and consumption for a hypothetical 800 kW array.

J. Kaspari noted that staff are exploring options for retaining a consultant to assist with the next solar RFP. Including this analysis will hopefully increase future vendor responses by providing a clearer picture of the facility's electricity profile and the potential for the impact of rooftop solar.

B. Update on CPCNH Progress - Community Power Coalition of New Hampshire (CPCNH) released a Request for Proposals on April 22nd, 2022 to select a vendor(s) to provide core services and/or credit support to the Coalition. The submission deadline for the RFP is June 15, 2022. An overview informational webinar was held on May 6, 2022. The Risk Management Committee (RMC) is in charge of overseeing the responses to questions and ultimate recommended selection. The short-listed vendors will be interviewed during the month of July. The RMC has identified reviewer strengths to address the requirements for the requested services and is qualified to vet incoming proposals. A selection is expected to be made by the end of July and based off the RFI responses the RMC expects upwards of 20 vendor proposals or more.

C. 1st Quarter Hydro Reimbursement - The City of Dover received \$10,000 for the first quarter of 2022 from participating in the hydroelectric agreement with Standard Power of America, Inc. This was an estimated payment based on electricity meter data provided by the City to Standard Power and does fall in the projected range for the program. Standard uncovered some human error discrepancies between the invoices and master spreadsheet of utility data. The Resilience Coordinator is working with Standard Power to identify these and will provide recommendations to the Finance Department for improvements to the current data recording process. Staff is recommending that this unanticipated income could fund projects such as expanded public EVSE infrastructure.

8. Other Business/Member Comments

A. Baber reported that the Cocheco Waterfront Development Advisory Committee had earlier in the week made a recommendation to the Planning Board for including provisions for electric vehicle charging in the public spaces in the development. Baber made a motion for the Energy Commission to reinforce this request and to ask the Planning Board to size the EV electrical infrastructure to meet the future, not just current, needs of the City. The motion was seconded by Lyon and approved by U/A.

9. Call for Agenda Items

None

10. Adjourn: *V. Lyon motioned to adjourn. Meeting adjourned by unanimous vote.*