



CITY OF DOVER

ENERGY COMMISSION – MINUTES

Meeting Type: **Regular Meeting**
Meeting Location: **First Floor Conference Room, City Hall – 288 Central Ave.**
Meeting Date: **Wednesday, September 18, 2019**
Meeting Time: **5:30 PM**

1. Welcome

Members Present: Chair Walter King, Vice Chair Bill Baber, Julie Fournier, Zak Koehler, Walter Milliken, Otis Perry, Vincent Lyon (Alternate), Rebecca Ohler (Alternate), Deborah Thibodeaux (Council Liaison)

Members Absent (Unexcused): Mike Behrmann

Staff Present: Elena Piekut (Assistant City Planner, Zoning Administrator)

2. Citizen's Forum

None.

3. Approval of Meeting Minutes of August 21, 2019

Otis Perry moved to approve the minutes of August 21, 2019 as written. Zak Koehler seconded. Vote: U/A with Bill Baber and Julie Fournier abstaining.

4. Staff Updates

A. Apple Harvest Day

Elena Piekut and the group discussed the logistics of having a presence in the Planning & Community Development Department booth at Apple Harvest Day, including displaying the Information Technology Department's

B. Conservation Law Foundation Municipal Roundtable

Elena Piekut reported on her attendance to the CLF roundtable meeting that afternoon. She shared with Dover's experience completing its combined greenhouse gas and nitrogen footprint, and the rest of the discussion focused on the topic of municipal aggregation.

C. EPA Portfolio Manager Opportunity

Elena Piekut shared that she spoke with an Eversource employee who is going to set up a training for Portfolio Manager to enable Dover's electricity use data to be imported directly from Eversource. Zak Koehler has also agreed to participate in the training.

5. Old Business

A. Gaia Energy Solar Analysis / Combined Heat & Power Analysis – Clay Mitchell

Clay Mitchell of Revolution Energy provided an update and overview of his proposal to deploy additional solar arrays on City properties. He described the difficulty associated with repeated failures of



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legislation to increase the size of systems that may be net metered. Now that the veto override has failed, he suggests moving forward with smaller systems at the wastewater treatment plant and Transportation Center. He said his company has identified funders to participate in the project(s). Discussion ensued regarding interconnections agreements, the sizes of the systems, ownership of the Transportation Center, and the feasibility of adding arrays to the Police Department/parking garage and/or Dover High School parking lots. Otis Perry also recommended reviewing the pump stations, particularly the River Street sewer pump station.

Motion: Otis Perry moved to recommend this project move forward with the wastewater treatment plant and Transportation Center, while also reviewing the Police Department facility, River Street pump station, and Dover High School parking lot. Walter King seconded. Discussion ensued concerning the additional potential sites and the potential of the McConnell Center as it is the third-largest electricity user. Otis Perry withdrew his motion.

Motion: Vincent Lyon moved to recommend moving forward with projects at the wastewater treatment plant, Transportation Center, and McConnell Center if feasible. Otis Perry seconded. Vote: U/A

6. New Business

A. Municipal Aggregation – Henry Herndon, Clean Energy NH

The group decided to move this agenda item ahead. Henry Herndon provided an overview of Clean Energy New Hampshire and noted that they will host the annual Local Energy Solutions Conference on November 15th. He was present to discuss the recently passed legislation related to municipal aggregation, also known as community power. Clean Energy NH is available to assist municipalities in implementing community power. The group discussed the opportunity with Mr. Herndon.

7. Old Business

A. Sustainability Sub-Committee Report

The group reviewed Zak Koehler's final draft proposal. Elena Piekut said she would bring it to staff at this point to review and decide how to progress.

B. 2019 Goals Update

Bill Baber moved to postpone this discussion to the next meeting. Otis Perry seconded. Vote: U/A.

8. New Business

A. Traffic Signal Updates and Data Collection

Walter Milliken reported on his meeting with Deputy Director of Community Services Bill Boulanger. He said the City currently has a sophisticated system that is not being fully utilized. There is a federal grant in process for upgrades, after which the City will be able to see all traffic live and collect data. Discussion



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ensued including opportunities such as working with UNH, similar to a traffic modeling project that was shared with the Commission through the UNH Sustainability Fellowship program.

9. Other Business

Clay Mitchell noted that the group had not discussed his work on analyzing combined heat and power opportunities. He explained that the work was done through a UNH/UMaine/UMass/Department of Energy partnership to provide free technical assistance. Elena Piekut will distribute the team's findings to the group again for review.

10. Member Comments

None.

11. Call for Agenda Items

None.

12. Adjourn

Zak Koehler moved to adjourn at 7:18 pm. Otis Perry seconded. Vote: U/A