

**CHESHIRE ENERGY COMMISSION – Meeting Minutes**  
**Monday, November 27, 2017**  
**Regular Meeting**  
**7:00 P.M. – Room 210, Town Hall**

Commissioners Present: Paul Michalowski  
Walter Gayeski  
Rob Brucato  
Tim White (7:30 p.m.)  
David Gavin

Commissioners Absent: Chairman Rich Ogurick

Others Present: Walter Gancarz, Operations Manager/Town Engineer  
Richard Clavet, BOE Facilities Manager  
Diane Molokotos, Aegis Energy Services, Inc.  
Lee Vardakas, Aegis Energy Services, Inc.

**I. CALL TO ORDER**

The meeting was called to order at 7:00 p.m.

**II. PLEDGE OF ALLEGIANCE**

All present recited the Pledge of Allegiance.

**III. DETERMINATION OF QUORUM**

A quorum was determined for this meeting.

**IV. APPROVAL OF MINUTES**

**MOTION** by Mr. Gavin to approve the minutes from the October 30, 2017 meeting.

**SECONDED** by Mr. Brucato and passed unanimously by all those present and voting.

**V. COMMUNICATIONS**

Mr. Michalowski stated Mr. Brucato will be resigning from the Energy Commission due to his election as an Alternate on the Planning and Zoning Commission. Mr. Michalowski and the members of the Energy Commission congratulated Mr. Brucato and thanked him for his service on the Energy Commission. Mr. Brucato submitted his letter of resignation.

Mr. Brucato introduced Stephanie Hickok, a potential candidate to fill the vacancy on the Energy Commission.

## VI. OLD BUSINESS

### A. Energy Efficiency Projects

- 1) Town-wide ESPC (Energy Saving Performance Contract) project

Mr. Gancarz stated there is no update on this matter.

- 2) Community Pool Energy Efficiency

Mr. Gavin introduced Diane Molokotos and Lee Vardakas from Control Air and Aegis Energy Systems and stated they will all be visiting the pool tomorrow to discuss the feasibility of cogeneration.

The proposed system, which could be bought outright or leased under a Purchase Power Agreement, presents a good cogeneration opportunity for the Town. Mr. Varadakas stated the proposed system would reduce energy costs, operate as a stand-by generator and reduce greenhouse gases. The specifications of the unit as presented are:

- a. Dimensions: 78.7L x 31.5W x 76.9H
- b. Acoustically treated to run at 54 decibels
- c. Energy transferred through heat exchanger
- d. IP interface Heat Recovery System
- e. Sensor to remotely monitor system
- f. Full scheduled maintenance option, which includes an engine rebuild every ten years
- g. Map-live monitoring

Mr. Varadakas stated with a capital investment of \$175,000, the Town could realize a potential savings of \$36,831 per year, a five year payback on initial investment. Another option for the Town is to enter into a shared savings/PPA with no installation costs and a 10% discount on fuel for heat and hot water. The maintenance is included in the PPA and there would a buyout option after the first full year.

After Mr. Varadakas and Ms. Molokotos concluded their presentation and left the meeting, there was a discussion about next steps.

**MOTION** by Mr. White for the Energy Commission to recommend moving forward with cogeneration at the Community pool.

**SECONDED** by Mr. Brucato and passed unanimously by all those present and voting.

- 3) Dryer Duct Cleaning Program

Mr. Brucato stated he would like to continue with this project.

## B. Benchmarking

### 1) Energy Star Portfolio Manager

Mr. Clavet stated the Energy Star audit was done in July and October, but no report has been received to date.

Mr. Gayeski suggested the possibility of an energy savings contest between the schools. It was agreed this was a good idea for the future.

## C. Publicity / Education / Outreach

### 1) News articles and letters to the Editor

Mr. Michalowski did not have any news articles/letters.

### 2) Energy Achiever Awards presentation

There was a brief discussion about potential candidates.

### 3) Energize Cheshire

Mr. White stated he has spoken with Ali Jackman from Eversource about this project and expects to have an update for the January meeting.

## D. Clean Energy

### 1) Solar on town-owned landfill

Mr. Gancarz stated the project is on schedule and at this point he expects the target complete date of February 19, 2018 to be met.

### 2) Solar possibilities on other Town-operated buildings

There was no update on this matter.

Mr. White stated next year is the last year for the ZRECs. He will follow up for the January meeting.

## E. PBC Projects

Mr. Clavet stated the RFP for architectural services for the ADA compliance work is in final revisions. This project is scheduled to be started during the summer of 2018 and completed during the summer of 2019.

F. Grants, Rebates & Utility Programs

- 1) Early Involvement of Eversource  
There was no discussion on this matter.

G. CL&P Energy Reliability Program - Tree Trimming  
Mr. Gancarz stated the tree-trimming is on-going.

**VII. NEW BUSINESS**

No new business was discussed.

**VIII. ADJOURNMENT**

**MOTION** by Mr. Gavin to adjourn at 8:35 p.m.

**SECONDED** by Mr. White and passed unanimously by all those present and voting.

Attest,

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Karen M. Gill