

CHESHIRE ENERGY COMMISSION – Meeting Minutes
Monday, May 21, 2018
Regular Meeting
7:00 P.M. – Room 210, Town Hall

Commissioners Present: Chairman Rich Ogurick
Paul Michalowski

Commissioners Absent: Carol Doheny
Walter Gayeski
David Gavin
Tim White

Others Present: Walter Gancarz, Town Engineer
Richard Clavet, Cheshire Public Schools Facilities & Grounds

I. CALL TO ORDER

The meeting started at 7:00 PM.

II. PLEDGE OF ALLEGIANCE

All those present recited the Pledge of Allegiance.

III. DETERMINATION OF QUORUM

There was NOT a quorum.

IV. APPROVAL OF MINUTES

Due to the lack of quorum, the approval of April minutes was tabled until June.

V. COMMUNICATIONS

There were no communications.

VI. OLD BUSINESS

A. Energy Efficiency Projects

- 1) Town-wide ESPC (Energy Saving Performance Contract) project
The patch for the legacy systems has been installed and 90% of the legacy systems can now be turned on/off and monitored. The remaining 10% will be upgraded through capital account monies as supplemental projects.
The committee expressed interest in learning more about the potentially new heating system at the Youth Center and climate control issues in Town Hall.
- 2) Community Pool Energy Efficiency
Walter Gancarz will forward the Aegis proposal to the Town Council for consideration as a capital project. The expected \$35,000 in annual savings and 5.5 year payback should make the proposal attractive. The Council's decision regarding funding will come in mid-August.
- 3) Dryer Duct Cleaning Program

There was no report on this matter.

4) LED stadium lighting at CHS

Richard Clavet is preparing a final report. All lamps in the 44 stadium lights and 5 non-functioning ballasts have been replaced and the foot candle illumination increased from 6.5 to 15.5 across the field. Industry recommendation for a high school stadium is 30 foot candles.

Changing to LED lighting and controllers would increase output by another 50% and have a gross cost of \$162,000 and would include new frames but the same wiring and transformers.)

Rebates and incentives are estimated to be \$32,000 and annual energy savings would be \$16,000, based on current use. The LED lamps have a 35,000-hour life expectancy. The return on investment would be 8.5 years.

The BOE will propose this project as a Capital Expenditure.

The commission wondered if various user booster clubs might be a source of revenue for this project.

B. Benchmarking

1) Energy Star Portfolio Manager

There was no report on this matter nor is one expected since the organization that conducted the site visit was defunded and disbanded shortly afterwards, due to state budget cuts.

C. Publicity / Education / Outreach

1) News articles and letters to the Editor

There was no report on this matter.

2) Energy Achiever Awards

Walter Gancarz researched several Cheshire businesses that might be potential candidates for an award. All have installed solar panels on their roofs. The committee will discuss this further next month.

D. Clean Energy

1) Solar on town-owned landfill

No report, but the installation is complete and fully operational.

2) *Solarize Cheshire*

As of 5/18, eight (8) contracts have been presented and three (3) contracts have been signed. About 20 households have expressed initial interest in the program, which will end on August 30, 2018.

3) Year 6 Small ZREC – Police Solar Carport

The contract for Small ZREC has been executed for a 100kW solar carport.

Two firms responded to the RFP: Greenskies and C-Tec Solar. There will be no cost to the Town to building the carport and the expected savings over 20 years is estimated to be \$200,000 - \$250,000. The anticipated in-service date would be April 2019.

Dave Newman of ECG reviewed both proposals and felt both met the criteria and were qualified.

Walter Gancarz will endorse Greenskies' proposal to the Town Council, since that firm provided specs for the preferred location at Police Headquarters. The Town Council will review the proposal in June.

PBC Projects

- 1) Norton Lavatories
Construction will begin as soon as school ends in June. Low flow toilets and urinals, LED lighting, and Energy Star-rated ventilators will be installed.
- 2) Doolittle Cafeteria
The renovation will move forward this summer. It was scaled back some due to budgetary constraints. No cooking equipment is being purchased and the planned walk-in fridge has not yet been specified. The condenser will be on the rooftop, reducing temperatures within the building, and LED lights will be used exclusively.
- 3) Plug boxes for Portable Generators
Hook ups will be installed at the elementary schools, Dodd, and the rear portion of CHS (not currently serviced by the permanent generator.)
- 4) New Roof at the Firehouse
There was no report on this matter.

F. Grants, Rebates & Utility Programs
There was no discussion on this matter.

G. CL&P Energy Reliability Program - Tree Trimming
The tree-trimming will be completed by the end of June.

VII. NEW BUSINESS

There was no new business discussed.

VIII. ADJOURNMENT

The meeting concluded at 7:59 PM.

Attest,

Janet Ray