

**Minutes from July 11, 2022, ZOOM ENERGY EFFICIENCY ADVISORY COMM. Meeting: 6:30 – 8:30 PM**

PRESENT: Members: W. Berry; M. Bartenhagen, S. Negley, A. Dater, L. Pratt  
ATTENDEES: Linda Miller-Cleary, Miriam Whitehouse, Courtney Nadeau, Betsy Smith, Patti Sass-Perry, Michel Brodzinski, Tom Rist, Chris Osterreider, Karen Winton, Mark Carter (Real Term Energy)

**STREETLIGHT CONVERSION:**

Mark Carter from Real Term Energy, the firm responsible for our streetlight conversion project now in process, attended the meeting to present a slide show on the process to bring the Committee up-to-speed and answer any questions.

\*The early design phase of the project has been completed. GIS audit has been completed. The next steps will be product evaluation and a comprehensive investment/return analysis (ROI). Then do installation and redo the rate schedule capturing the new lower use of electricity per fixture.

\*KLPD has begun replacing some of their lights with EOI SL3Xs LED lights. Real Term has evaluated those lights and presented that data to the Committee. The ‘drivers’ for KLPD’s decision making are:

- \*The lights be constructed of aluminum
- \*They should be “tool less” entry
- \*10 year warranty
- \*Ease of installation
- \*Good customer service

KLPD stated it could not find HPS fixtures, so went with LEDs.

The other light that fits KLPD’s criteria is the Autobahn ATB Micro at 2700 Kelvins and 70 CRI (color rendition index), 20watts, 2733 lumens with shielding options. This light appears to be more energy efficient than the EOI.

For Real Term, where the next step is product evaluation, the following are what comes next:

- 1) Finalize pilot locations ~ begin pilot study
- 2) Identify fixtures and controls and install samples in pilot locations – Cat Moussam, Fletcher, Brown, Sea Road Streets. Locations will include identification of pedestrian and vehicle traffic, both neighborhood and outside traffic
- 3) Collect public feedback. Invite public evaluation ~ make locations very visible and give a couple of weeks for feedback.
- 4) Pilot study and evaluation will take another month or two (September completion?)

The cost of the entire project (with inflation & other factors) may require this to be done in two phases. What followed was a wide-ranging discussion on types of lights, locations for the pilot installations, and general lighting issues around the community. Real Term shared visuals on the light overlap and spillover onto properties in various locations around Town. RealTerm will address fixtures in localized areas by computer for residential groupings of fixture adjustments. UBA cells for local areas controls-dimming and lumens – would be available. The Lower Village may need use of controls (for after businesses closers at night) so should be a test site in the conversion study.

**COMPOSTING:**

Pratt met with Susanne Lee to discuss a planned September regional workshop with Mark King (DEP Organic specialist) as a presenter on composting.

What can our municipality do to get active engagement from the community regarding this issue? One idea was a composting workshop based on the regional model now in place involving SMPD in developing the Climate Action Plan. This would involve sister communities, based on the Kennebunkport, Kennebunk, Biddeford and Kittery model as mentioned above. One suggestion was to reach out to Arundel, focusing on farms & composting.

The recycling/composting firm that Susanne Lee and Kennebunk have been working with (CET) has currently reached out to five local businesses in Town that may be interested in composting. S. Lee has suggested reaching out to schools, and Pratt will do this to see if they are interested in partnering.

Plans are to schedule a sub-committee meeting of those working on this project sometime in the near future to discuss. Pratt will go to the SB in August to seek authorization of the Composting Task Force as a subcommittee of EEAC.

**CLIMATE ACTION:**

SMPD, on behalf of the Towns of Kennebunkport, Kennebunk, Biddeford and Kittery, has completed the search for a consultant to begin working with these communities. The firm selected is *The Fourth Economy Company*.

The Town is currently working on the first step of this process which includes establishing a Climate Action Task Force, with members identified and selected by the Select Board, which will be discussed at the next Select Board meeting tomorrow night (7/12/22).

There was further discussion on the make-up of the Task Force and their likely responsibilities.

Bartenhagen shared with the Committee a sample of a draft outreach piece she developed, based on material shared during a recent Community Action Climate workshop hosted by the Maine Climate Council. The draft shared is essentially an invitation to community members to get involved with the climate action response in Town, and the suggestion was to post the finalized piece in places ~ like Town Hall ~ where residents tend to gather. The Committee was asked to review the piece and respond with suggestions/comments.

The meeting was adjourned by Chair Dater at 8:30 PM. The next meeting of the EEAC is tentatively scheduled for Thursday, August 18, @ 6:30 pm by ZOOM.