

TOWN OF KENNEBUNK
ENERGY EFFICIENCY ADVISORY COMMITTEE
Wednesday, January 19, 2022 6:30 PM via ZOOM

Call to Order The meeting was called to order at 6:30 pm

Attendants	Committee Members	T. Dater M. & N. Bartenhagen W. Berry S. Negley
	Liaisons	L. Pratt (Select Board) P. Perry (Lower Village)
	Guests	M. Pardue, Town Manager C. Osterrieder, Town Engineer & Director of Community Development M. Brudzinski (Kennebunk resident) Emma Hauser (Kennebunk resident) R & R Morales (Kennebunk residents)

Approval of Minutes The minutes from November 17, 2021 were reviewed and approved.

Resignation

M. Bartenhagen resigned her position as KEEAC's Co-Chair but will remain active as a committee member. T. Dater will assume sole responsibility for the position of Committee Chair

Status of Food Waste & Composting Programs: Review and Discussion

M. Pardue briefed the committee on his discussions with Susanne Lee of The Mitchell Center regarding the prospect of developing a cooperative and coordinated municipal program to reduce food waste and increase food-based composting.

Climate Action Cohort

C. Osterrieder and M. Pardue briefed the committee on the ongoing advancement of a coordinated four community program involving Biddeford, Kennebunk, Kennebunkport and Kittery. Southern Maine Planning and Development and ICLEI are engaged in this project to develop a solid climate action plan.

LED Streetlight Transition Process

C. Osterrieder reported developments in this program. RealTerm Energy, the consulting firm engaged by the town, drafted its detailed Work Plan for review. A "kickoff" meeting has been scheduled for January 20th. Topics will include the Work Plan, the establishment of an inventory of current streetlights, the development of policies for light emplacement and fixture options.

EEAC Purpose Statement

Liaison L. Pratt introduced the prospect of generating a Purpose Statement for each committee, in which committee members will participate. She emphasized that the protocol for engagement in this activity is still in its formative stages and that she should have more definitive information for KEEAC members at our February meeting. The formulation process is tentatively scheduled to begin in March.

Presentation to Committee of Request to Shield LED Street Light

T. Dater reviewed the difficulties that he and his wife have been experiencing since December 2020 from the intrusion of harsh, high-intensity short-wavelength light onto their property and into their home. He reported that the source of this “trespassing” light was a newly installed and unshielded LED fixture on KLPD’s Pole #20 that had previously held a well-shielded HPS (high pressure sodium) fixture. Mr. Dater provided further historical particulars to support his petition that more than a year after the unshielded LED fixture was installed, he and his wife continue to contend with a substantial degree of light intrusion. To support his second petition to shield this offending light, Mr. Dater provided nocturnal images of his home and property showing the impact of the light trespass, an image of the well-shielded HPS luminaire previously on KLPD pole #20, and an overhead image of the unshielded LED fixture that replaced it. He then disconnected from Zoom to recuse himself before the committee members discussed the merits of his petition.

During this segment of the committee meeting, but before Mr. Dater’s withdrawal from the Zoom session, three other residents owning homes situated along the perimeter of the roundabout also presented their concerns over the incursion of light trespass emanating from the same unshielded streetlight troubling Mr. Dater – M. Brudzinski, E. Hauser and R. Morales. However, the ‘stayed’ status of the town’s Streetlight Policy, correspondingly also ‘stayed’ the KEEAC members from directly addressing their concerns.

Considering the ‘stayed’ status of the Town Streetlight Policy, W. Berry questioned why these residents came to this committee to voice their concerns versus presenting them to the KLPD Board or to its General Manager. Discussion then ensued during which two other committee members (M. Bartenhagen and S. Negley, the latter a member of the Streetlight Subcommittee) clarified that the policy that had been in place for years had involved assignment of municipal representatives to act as the primary conduit for concerns/complaints by residents regarding streetlights in Town.

However, given the ‘stay’ imposed on the town’s Streetlight Policy, in lieu of members of KEEAC’s Streetlight Subcommittee, SB Chair Baldwin will likely need to assign an alternative town official or member of the town’s staff as appropriate municipality representatives to assess and redress, when necessary, any current or future streetlight problems brought to the attention of the Town Clerk’s office.

After his withdrawal from Zoom connectivity, the committee and its SB Liaison Lisa Pratt then reviewed Mr. Dater’s renewed petition. However, due to the current ‘stayed’ status of the Town of Kennebunk Streetlight Policy, this committee is precluded from undertaking any formal response to Mr. Dater’s complaint or those members of the three additional households cited above. SB Liaison Lisa Pratt indicated she would raise this issue with Baldwin and Pardue before or during the next SB meeting.

Adjournment The meeting adjourned at 8:30

Antonio Wescott <plnrsv8saco8@yahoo.com>

To: Michel Brudzinski

Cc: N. & M. Bartenhagen, Scott Negley, Scott Negley, Wayneberry, Lisa Pratt and 4 more...

Wed, Jan 19 at 3:33 PM

Michael,

Thank you for your comments. The Energy Efficiency Committee may want to discuss at this evening's zoom meeting at 6:30. If you would like to join the discussion see attached link.

Tony

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On Wednesday, January 19, 2022, 3:13:35 PM EST, Michel Brudzinski  
<mebrudzinski@me.com> wrote:

Can I add some comments? I own 65 Storer St, the house on the south side of the roundabout.

Light from 2 street lamps shine onto my property. One lamp, on Fletcher, has been there since I moved here this summer. It is an older-style lamp and its light shines over the crosswalk. The other lamp, installed late in 2021, is the lamp that is the subject of the other comments I see shared on this email thread. Both of the public lights shine onto my private property, which is not necessary and not ideal, as I see it. The new light, the one on the south-side of the roundabout is a much brighter LED-style light than the light covering the crosswalk.

I would appreciate it if accommodations could be made to restrict the scope of light to the public areas meant to be served by them. For safety's sake, I understand that pedestrians crosswalks should be well lit, and the roundabout should be lit. However, the amount of light from the new LED light that covers my property is unnecessary. Could shielding be put in place to restrict the light to the roundabout, rather than my other resident's properties? Could the intensity of the new light be reduced to match the existing street lamp covering the pedestrian crosswalk?

Sincerely,  
Dr. Michel Brudzinski  
65 Storer St  
Kennebunk, ME

Name: Rick & Renee Morales

Address: 59 Flecker Herst

Comments: ~~From~~ From the position of our home, the street light appears to point too high into the sky. It radiates light up, not onto the roadway to the traffic circle it is meant to light.

*Renee L Morales*  
Renee L Morales  
59 Flecker St

→ or email Nick Bartenhagen, Energy Efficiency Comm, <nnpelbar@gmail.com>

Name: Emma Hauser  
Address: 62 Stover Street

Comments:

While I appreciate the wisdom of providing good lighting at the roundabout, the current light is too bright and too broad in its coverage.

Our entire back garden, adjacent to the roundabout, is nearly as bright as day. I support Mr. Daters request to alter this light. Thank you.

Sincerely,

Emma Hauser

→ or email Nick Bartenhagen, Energy Efficiency Committee:  
<mnpelbar@gmail.com>

**TOWN OF KENNEBUNK  
APPLICATION FOR NEW STREET LIGHTING  
OR CHANGE IN EXISTING LIGHTING**

(Please Print)

Applicant's Name: Anthony Dater

Date: 12/20/21

Applicant's Mailing Address: P.O. Box 1103

Street Light Location (existing or proposed):

Kennebunk, ME 04043

Fletcher St. round-about

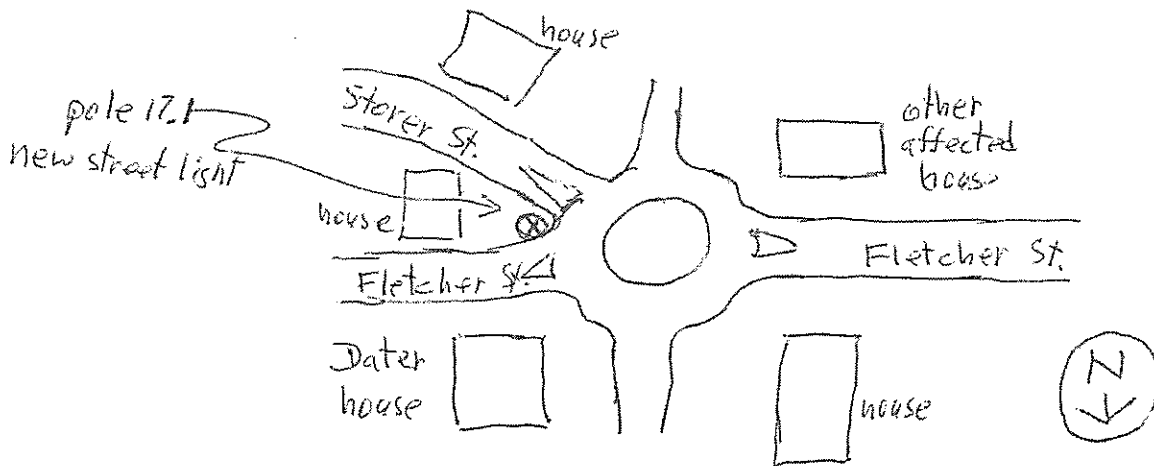
Applicant's Phone Number: 985-4087

Pole #: 17.1 (east side of R-A)

Please describe the lighting request (if a new light is requested, the location you suggest). If there is a utility pole at the location, copy down all the numbers on it.

- (1) Request fixture on pole 17.1 be shielded on its long sides that face my house and one across the round-about. Or, install a new fixture that can be shielded.
- (2) Request fixture be reduced in brightness or new fixture that can be.
- (3) Request fixture be lowered by re-attaching arm 8 feet lower on the pole.

Draw a sketch map of the location, showing the general area including streets, houses, utility poles and existing lights. If possible, show a street intersection or other prominent feature to assist in locating the requested lighting.



Explain as fully as possible why you feel the requested street lighting should be installed or changed.

- (1) Existing fixture is not 'full cut-off' and does not control sideways light trespass into my 2nd and 1st floor windows and yard. It needs 6" shielding on its long sides to direct light downwards where it is intended.
  - (2) Less bright lighting would adequately identify the whole round-about for motorists, pedestrians and bicyclists. The round-about is not a sports stadium or turnpike rest area, it is a quiet residential neighborhood.
  - (3) A fixture lower down would accomplish round-about illumination with gentler lighting.
- Signed: Anthony W. Dater

Please return to the Town Manager's Office, Town of Kennebunk, 1 Summer Street, Kennebunk, ME 04043



