

Eliot Energy Committee
September 13th, 4:30 PM
Small Meeting Room

Membership:
Christine Bennett
Albert Libbey
Edward Henningsen
Rich Matlack
Nicholas Lillis (Student Intern)

Meeting Minutes

1. Call to Order at 4:30. Present: Ed Henningsen, Al Libbey, Nick Lillas, Christine Bennett. Also present : Jack Murphy and Jim Tessier.
2. Public Comment - None
3. Review / Approve Previous Minutes – Accepted as written.
4. Landfill Solar Project – Ed, Christine and Dana
 - a. Update on present status of project. – Dead in the water. Issues=
 - i. not enough time to get a contract with the BOS approved for a 2017 installation.
 - ii. A 2018 install is still possible. In that year the payment for supply from CMP will be at 90% of the standard offer. Delivery reimbursement will remain 100%. Given current pricing schemes that results in an effective 5% reduction from 2017 rates.
 - iii. The 2018 proposal from ReVision was higher than 2017's due to an impending tariff on imported solar panels.
 - iv. Because the PUC will grandfather for 15 years and has offered no guidance at year 16, the economics of our proposal are difficult to achieve. We could barely make it work with a 2017 ReVision Proposal (higher than Barrington Power) as a no-cost to the Town, self-funding project within 15 years.
 - b. Strategy for moving forward.
 - i. develop a bid spec/RFP for a that includes a PPA acceptable to the town first (one that has been reviewed by town's legal and Select Board). Then send to prospective vendors eg Gizos Energy (cold call to Dana), SolarME, ReVision, etc.
 - ii. Wait until the political situation improves – 2 years out.
5. Town Hall Upgrade / RFP – Dana & Ed
 - a. Next steps – RFP. Waiting for input on the Capital Improvement Budget
6. Police HVAC – Ed & Dana (on back burner but it is budgeted)
 - a. Attic & duct insulation
 - b. Sally Port ventilation

7. LED Street Light Conversion – AI (handouts – 2) Currently we are in education mode as we learn more from these proposals. Will use this information to develop a RFP.
 - a. Present Status – have a rough estimate, linear extrapolation using the York LED project numbers. Current expense is \$17,000. (for reference, Kittery is \$300,000). AI believes that we can see greater than 40% savings. He feels that we are approaching a time when we can get actual cost/savings estimates instead of using an extrapolation. Most of the cost is in delivery cost which includes the very high rental cost of the (metal light fixture that attaches it to the pole). Three options are offered for street lights, 1.) stay the same and rent from CMP, 2.) purchase the pole fixture from CMP at an appraised value and then replace the sodium bulb with an LED bulb & install a fuse disconnect (this is what York did). (FYI – we will need to still rent the pole, or 3.) CMP strips the pole bare and we start from there. Hoping to get more than one quote. Have approached:
 - i. Real Term (Falmouth, South Portland & York) – these towns went through a year long survey of companies before selecting. We and Kittery will be meeting with Real Term on 10/3 at 2:30pm at Town Hall
 - ii. Affinity – Ed and AI went to Dover to meet with them. They manufacture LED street lights. They have not installed in Maine so far.
 - iii. Pemco – have agreed to submit a proposal. They have worked in Maine before.
 - iv. TEN (The Efficiency Network) – hesitant to work with – recently indicted in Baltimore for a pay- to-play
 - v. Siemens
 - vi. MLC (Municipal Leasing Consultants) – have given a 3% per year on the outstanding balance estimate.
 - b. Review of PUC decisions on ownership of street lights – AI is still trying to get his head around this.
8. Energy Usage Logging – AI & Rich
 - a. Taking a long time to get data from Becky. AI has requested April and July through Dana. It would be much simpler if we could switch from a paper bill to an electronic. It could be sped up and possibly lighten Becky's workload. The payment process is time consuming and is resulting in late fees.
9. Inactive Projects
 - a. LED Sign at Transfer Station – still inactive.
10. New or Other Business – organizing EEC information, records of RFP's etc. Discussed collecting & organizing project documents, maybe using a central server at Town Hall that is accessible to at least one member of each commission to archive their documents. Christine will draft an outline for

information to collect and we will discuss a document naming protocol. Ed will talk with the Town Clerk to learn what information she is currently archiving and how.

11. Adjourned at 5:27

Respectfully submitted by,

Christine Bennett

Approved 11-6-2017 DKL