

# Deerfield Energy Resources Committee

Minutes of April 24, 2014, 4:10PM

Present: Kristan Bakker, Reenie Clancy, Jay Stryker, David Gilbert Keith, Irene Winklebauer

## 1. Minutes Review: 3/27/14 Minutes:

- a. David Volunteers to take minutes
- b. Kristan suggest removing email [1c] address for David Wolfram: Agreed
- c. At 3h: FRCOG's Andrea Woods will be writing the RFP. Remove "FRCOG person (Bob Dean most likely) will also write grant request" Add: "Kristan and MA will be writing the DW-WW Clean Energy Grant request."
- d. Capitalize "Lucite" at 5d.
- e. Minutes should be accompanied by ODWWTP meeting handout.
- f. Motion to approve minutes as amended(see above) from Reenie, Jay 2nds:  
Approved unanimously.

## 2. WWTP Solar Project Update

- a. Conservation Commission meeting to seek approval for solar project:
  - i. Poles displace 218 gallons, so we agree to compensate
  - ii. Pete Talmage had pointed out that trees might shade panels, but better to give up a few panels than cut trees.
  - iii. DERC also agreed to "improve the soil" by planting some blueberry bushes.
  - iv. The Conservation Commission approved the project: in their terminology the project received a "negative determination," which is a good thing.
- b. DW-WW Energy Grant submission on April 16<sup>th</sup>.
  - i. For energy conservation measures plus up to 15% (approximately \$19,000) for photovoltaic solar project. Grant required consideration of whether utility incentives would apply: To make that determination, WMECO required having their own contractor's audit. Their contractor found some additional Energy Conservation Measures.
  - ii. MA and Kristan submitted grant on April 16<sup>th</sup> at 9:00am and we are second in the queue
  - iii. Jay moves to have the committee thank MA & Kristan: Approved (MA absent and Kristan abstaining).
  - iv. Committee members met with Jim Baerry of DOER and Andrea Woods of FRCOG re: Request For Proposal process. The Energy Committee needs to go ahead with an RFP because we cannot get approval from Selectboard, etc. until we have the work plans to show them.
  - v. Because it is over 100k and municipal, the proposal has to go through DCIAM, which may disqualify some of our local installers who have not

registered with DC~~A~~IM. Irene points out that Real Goods is a franchise installer, so it is both local but also part of a big company that may be recognized by DC~~A~~IM.

- vi. The project does not necessarily have to go to the lowest bidder—other considerations can apply. The state advertises the proposal.
- vii. We will request that Selectboard waive town fees on project.

3. **Energy Billboard**

- a. We have an estimate of around \$700 to cover both sides.
- b. Irene suggests highlighting the MassSave.com in yellow too. David will send that along to Greg Hale, the sign man.
- c. Irene also suggests a different kind of box around the number in alternate version—something like an odometer.
- d. Pending Greg's estimate, we probably don't have funds available to have different signs on either side.-

4. **Natural Gas Pipeline:**

- a. Selectboard has asked us to comment.
- b. Natural gas burns cleaner but who benefits? Kristan suggests researching and gathering information to deliver a balanced view. Reenie, David, Jay & Irene will try to get more information and share research highlights.

5. **New Energy Efficiency**

- a. Irene reports that WMECO is no longer relying on Honeywell for audits and has started working with Conservation Services Group and they will be work through CET. [Northeast Utilities has taken over WMECO]
- b. In 6 months it goes up for bid again.
- c. Columbia Gas is also likely to drop Honeywell soon.

6. **Streetlight Update:**

- a. Selectboard voted to adopt Town Streetlight policy.
- b. The only change is at Selectboard will, “with the assistance of the Energy Committee,” was added.

7. **Next meeting**

- a. Jay moves we approve May 22 at 4:00PM for next meeting date. Approved
- b. Next meeting we will discuss pipeline. Kristan reminds us to send her any agenda items we want to discuss.

8. **Adjournment: 5:30PM:** Jay moves to adjourn: Unanimous

Respectfully submitted:

David Gilbert Keith



## ***TOWN OF DEERFIELD***

---

Board of Selectmen and Board of Health  
8 Conway Street  
South Deerfield MA 01373  
Voice: 413.665.1400  
Facsimile: 413.665.1411  
Website: [www.deerfieldma.us](http://www.deerfieldma.us)

Board of Selectmen Policy 2014-02

### **STREET LIGHT POLICY**

In order to provide adequate lighting for Deerfield's traffic safety while minimizing energy use and environmental impact, the Board of Selectmen adopts the following streetlight policy.

Streetlights are for traffic safety. Traffic safety can be defined as methods and measures for reducing the risk of lethal or serious accidents to drivers, their passengers, and pedestrians while using our road system.<sup>1</sup> This includes but is not limited to illuminating intersections, significant turns/curves, crosswalks, dead-ends/cul-de-sacs.

Traffic safety shall be determined by the Deerfield Police Chief according to the standards outlined in this policy.

#### **A. Installation of Streetlights**

1. Any streetlight installed must be on public property and have the prior approval of the Board of Selectmen.
2. Any new streetlight should serve to improve traffic safety.
3. Priority concerns for traffic safety include illuminating intersections, significant curves, crosswalks, and dead-ends/cul-de-sacs.
4. Any new streetlight will be equipped with an energy efficient lamp no greater than 4,000 lumens unless the Selectboard finds that there are unusual circumstances or compelling safety concerns requiring greater brightness.

---

<sup>1</sup> Key Messages for the UN General Assembly Debate on Road Safety, OECD, 7 March 2008

5. The Police Chief or Highway Superintendent with the approval of the Police Chief may request the installation of a light to enhance traffic safety as defined by this policy.
6. Other measures for traffic safety should be considered which might preclude the need for additional lighting including: Use of reflector signs to warn motorists of upcoming curves or other dangers especially where roads do not have painted lines, road imbedded reflectors, or similar alternatives.
7. Security lighting of private property including residences and businesses is not Town's responsibility.

#### B. Removal or Replacement of Streetlights

1. The Selectboard may consider the removal of any streetlight or designation of midnight shutoff for any streetlight upon petition of four or more citizens or upon the recommendation of the Energy Committee, Police Chief or Highway Superintendent with the approval of the Police Chief if said lights do not conform with standards for installation as noted in Section A of this policy.
2. All lights designated for shutoff or midnight shutoff will be published 30 days prior to permanent action giving the public time to comment. Recognizing that a light that has been shutoff past the comment period has been completely removed by the utility and that reinstalling it will incur installation costs if a request is made to reinstall a streetlight after said comment period and it is determined by the police to be necessary for traffic safety and reinstallation is approved by the Selectboard, then the person or business requesting the reinstallation shall pay the Town in advance all applicable fees.
3. Recognizing that many of the town's streetlights are superfluous and serve no benefit to traffic safety and, in accordance with the Town's effort to save both money and energy, when a new streetlight is installed or an old light is reinstalled, the Deerfield police will recommend another streetlight, which does not conform to installation standards, for shut off. This would not pertain to streetlights in a new development.
4. Streetlights on utility poles along roads not considered thickly settled<sup>2</sup> will be listed for removal to the extent allowed, taking traffic safety into consideration.

---

<sup>2</sup> Thickly settled is defined as: "The territory contiguous to any way which is built up with structures devoted to business, or the territory contiguous to any way where the dwelling houses are situated at

### C. Operation of Streetlights

1. Except at intersections, curves, crosswalks or designated municipal properties, streetlights may be shut off from midnight to the following dusk.
2. The Selectboard will, with assistance of the Energy Resources Committee, conduct an annual evaluation of efficiency in operation of the streetlights and consult with the utility supplying the streetlights to evaluate further efficiencies in operation.

---

such distances as will average less than two hundred feet between them for a distance of a quarter of a mile or over."