

# Deerfield Energy Resources Committee

Minutes of September 26, 2013, 4:00PM

Present: Jay Stryker, Kristan Bakker, David Gilbert Keith, Jeff Jewett, Reenie Clancy (at 5:00)

## 1. **Minutes Review:**

- a. June 20<sup>th</sup> meeting—no minutes taken because there was not a quorum. MA, David, Reenie Clancy met with Wendy Foxmyn.
- b. Kristan suggests changes to August minutes: at “4.” to make “Now considering, (A) Solar awning on town offices...” then 4b is “Solar at Wastewater...” and renumber accordingly. At 5d change “board” to “committee.” Jay moves to accept August Minutes as revised: Accepted unanimously

## 2. **1212 Campaign:**

- a. Moving Sign at Library: Wendy has asked the Department of Public Works to move it.
- b. 1212 sign currently compares to previous year. Started in 2012, “revised history” is that we want to reduce 12% starting in 2012. Real history was comparison to baseline at 2011. Compared to 2011 the town has reduced use ~3-7%/month, but less in comparison to 2012. So, should we change sign to be “2011” as opposed to “last year?” We agree to think about it for a month.
- c. Brochure to explain discussion is tabled until we have decided about the sign (see above).
- d. Transfer Station: Kristan says about half of people approached say they have had an audit.

## 3. **Green Communities:**

- a. ~\$46k has not been spent. Wendy is willing to push it toward Waste Water Treatment Plant solar array. Don Chappelle at WWTP also has ~\$20k from previous funding. Don had considered Trombe wall.
- b. Solar Store folks think building orientation is wrong for a wall—too far west.
- c. Options are solar array on roof, poles, or ground. Since speed matters, would poles be quicker? Time and cost are key.
- d. Installer or engineer needed, have to put out a (simplified; is okay under rules) request for proposals. We don’t pay until installed. Speed/size. Town Administrator has to issue the Request for Proposals.

- e. **Proposed:** The committee recommends that the town put out a Request for Proposals for the installation of a photovoltaic array at one of the town's Waste Water Treatment Plants. The RFP should stipulate that the project needs:
  - i. To maximize energy production given time, site, and budgetary constraints. Potential for expandability should also be considered.
  - ii. To be "Shovel ready" or projects with fewer logistical constraints will be given preference because rapid system completion is a primary concern.
  - iii. The committee will leave to the discretion of the town administrator whether or not to specify limitations of our budget (roughly \$60,000 which includes remaining Green Communities money and WWTP budget for energy efficiency). (Jeff notes that PV averages \$5/watt installed, so we could hope for 16kW and estimates in the range of 10kW to 18kW might constrain bids to appropriate costs.)
  - iv. Jeff moves, Jay seconds that we present the above recommendations for development of an RFP to the town administrator. Unanimously accepted.
- 4. **WMECO** wants a waiver for midnight shutoff liability.
- 5. **Regional Cooperation:** Working with Greening Greenfield and Franklin County Energy Committee to raise standards on home audits. A committee of the state legislature put pressure on John Walsh from WMECO who is now asking to meet to discuss what we want.
  - a. Home audits have low standards for insulation of homes. Towns can help push higher standards.
  - b. Homeowners should be given full information on options for efficiency measures and their comparative payback times.
  - c. School's ventilation louvers were not operating correctly and we should follow-up.
- 6. **Landfill solar project update:**
  - a. Wendy Foxmyn sent email to Eric Weiss informing him that DERC recommended waiting till after the first of the year to consider the landfill PV project.
  - b. WMECO has come up with new pre-application process for determining interconnection costs.
- 7. **Next Meeting:** October 24<sup>th</sup> (4th Thursday): Reenie moves, Jay 2nds passed unanimously.
- 8. **Adjourn:** David moves adjournment, Jay seconds. Passed unanimously

Respectfully submitted,  
David Gilbert Keith