

**Sudbury, MA, Energy and Sustainability Committee
Meeting Minutes April 22, 2015**

OPENING:

The April 22, 2015 meeting of Sudbury’s *Energy and Sustainability Committee* was opened by Chairman Bill Braun at 7:35pm in the DPW conference room.

ATTENDANCE:

Committee Members	Attending
Rami Alwan	
William Braun – Chairman, Energy and Sustainability Committee	X
Jim Cummings	X
Edward Lewis	X
Joe Martino	X
Robert Morrison	X
Kurt Reiss	X
Mark Sevier	
Facilities Director, Town of Sudbury	
James Kelly	X
Guests	

AGENDA:

1. Review TM Presentations:
 - a. Article 15: Appropriate into Stabilization Fund
 - b. Article 16: Fund Energy Project from Stabilization Fund
 - c. Article 42: Municipal Aggregation
2. Update: GC Grant Projects
 - a. Streetlights
 - b. Fairbank Rooftop Unit
 - c. Library
 - d. LS Lights
3. ESCO Projects Update
4. Landfill Solar Credits
5. Report: Open Meeting Law Training
6. Approval of meeting minutes
1. Other business?

**Sudbury, MA, Energy and Sustainability Committee
Meeting Minutes April 22, 2015**

- 1 Review Town Meeting Presentations:
 - a. Article 15: Appropriate into Stabilization Fund
 - i. Bill to present article at Town Meeting.
 - ii. The committee suggested it be mentioned that the landfill solar array output has been above estimates, this is great news, but cannot be guaranteed year over year.
 - b. Article 16: Fund Energy Project from Stabilization Fund
 - i. This article will be IP'd (Indefinitely Postponed) to help accumulate enough reserves in the stabilization fund to allow the Energy Committee to address larger scale, more costly, high gain projects.
 - c. Article 42: Municipal Aggregation
 - i. Rami to present article at Town Meeting.
 - ii. Rami prepared a strong deck of slides which provide a very detailed background on Municipal Aggregation. The committee thought these were well done, but given the time constraints of Town Meeting thought it would be helpful to pare down the deck to provide a higher level overview in the time allocated and to keep the detailed slides in reserve to answer questions.

ACTIONS:

Joe has volunteered to work with Rami on these
Jim K. to get estimated savings the town has realized from utilizing electrical aggregation

2 Green Communities Grant Projects

Mass DOER awarded Sudbury \$250,000 for this round of competitive Green Communities grants. They funded all four projects submitted with the maximum award.

a. LED Streetlights town wide for Sudbury

Sudbury, along with several other towns, joined with the Metropolitan Area Planning Council (MAPC) to consolidate multiple towns LED streetlight requirements to drive more favorable volume pricing. This RFQ was let, and after close analysis Sudbury determined that Tanko Lighting offered the most favorable overall option.

Tanko Lighting has responded with several options of highly efficient LED streetlights and contract negotiations are underway to replace over 600 Sudbury streetlights.

ACTION: **Jim K.** to see if additional rebates might be available for this project.

**Sudbury, MA, Energy and Sustainability Committee
Meeting Minutes April 22, 2015**

b. Fairbank Rooftop Unit

The highly efficient rooftop energy recovery HVAC unit has been installed and is in the final stages of commissioning.

c. Library

The library retro-commissioning project has been completed. The report was just provided to the Energy Committee to review and discuss at our next meeting.

d. LS Lights

NSTAR increased the rebate awarded for the LSRHS parking lot and outdoor building lights; this allowed LS to also replace the lights leading to the football field with high efficiency LED's. All the lighting upgrades have been completed and the response to the energy saving lights has been very favorable.

ACTIONS: Ed to write up a synopsis of this project.

These projects are reducing Sudbury's energy consumption while providing the town and LSRHS upgraded lighting, improved environment control at the library and replaced an aging and inefficient HVAC unit for the Fairbank multi-purpose room.

3 ESCO Projects Update

The ESCO projects are well underway. Significant work has been accomplished at Curtis including replacement of multiple transformers with energy efficient units, re-lamping with energy efficient lights and installing energy efficient lighting controls.

Weatherization efforts are expected to be prioritized during the school vacation week.

Funding for the ESCO projects has been procured in the form of a Municipal Lease, as authorized by the voters at last town meeting. By law, the cost of the ESCO projects must be paid by the energy and operational savings, so there will be no net cost to Sudbury's taxpayers.

4 Landfill Solar Credits

Jim K. continues to work with Eversource and town / school accounting personnel to collect and distribute the net metering credits from the landfill solar array. The good news is the array has been operating above the estimated model, so the town is saving more money than originally estimated, however the accounting portion of this is a new process, has many moving parts, and is very complex.

**Sudbury, MA, Energy and Sustainability Committee
Meeting Minutes April 22, 2015**

5 Report: Open Meeting Law Training

Bill attended a refresher training on the open meeting law. He reminded the committee to be cautious about “reply all” to e-mails as under some circumstances it could be considered a discussion with a quorum. Additionally, clarification was provided on the potential of a formally announced sub-committee constituting a quorum (of that sub-committee) and falling under the requirements of the open meeting law. This was duly noted but the Energy Committee has not formed any formal sub-committees and is unlikely to in the future.

6 Approval of meeting minutes

Minutes from the March 11th Energy Committee meeting were unanimously approved.

7 Other business?

Jim K. provided a brief update on the LSRHS solar canopy project. The construction portion of the project is expected to be complete in April and the site will be open for parking by May 1st. Interconnection to the grid is TBD as that is scheduled by Eversource.

The Committee formally thanked Kurt for his efforts assembling, submitting, revising and getting approval for Sudbury’s 2014 Green Communities Annual Report.

The committee was reminded to think about potential projects to evaluate for the next round of Green Community Grants, perhaps with utilizing money from the Energy Stabilization fund to increase the scope and size of projects. Upgraded controls for the Curtis Middle School continue to be a potential for a high gain, larger scale project.

The committee discussed a potential to look at town owned land for a community solar garden.

Scheduled Energy Committee Meetings: (DPW Building conference room - 7:30 p.m.)

- May 20, 2015
- June 17, 2015
- July 15, 2015

Adjournment: The Energy Committee meeting was adjourned at 9:20pm.

Minutes submitted by: Edward Lewis, April 23, 2015