

**Sudbury, MA, Energy and Sustainability Green Ribbon Committee  
Meeting Minutes November 19, 2015 – DRAFT**

**OPENING:**

The November 19, 2015 meeting of Sudbury’s *Energy and Sustainability Green Ribbon Committee* was opened by Bill Braun at 7:35pm at the DPW Building conference room.

**ATTENDANCE:**

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

**AGENDA:**

1. Municipal Aggregation Status & Plans
2. GC Grant Projects Update - Streetlights
3. ESCO projects update
4. GC Annual Report
5. Approval of meeting minutes
6. Other business?

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**1) Municipal Aggregation Status and Plans**

Sudbury has joined the Metropolitan Area Planning Council (MAPC) collective competitive procurement for purchasing electrical power under a municipal aggregation plan. In addition to Sudbury MAPC has already enrolled Arlington and Somerville. The collective has released a joint RFP and is in process of evaluating the three responses.

The bidders are Peregrine Energy, Good Energy and Colonial Power. All three companies are vetted and all proposals have merit. Some of the competitive offerings include; strong analytics for consumption data analysis, inclusion of robust green / renewable energy and a track record of offering competitive pricing. The MAPC committee is evaluating the proposals, with Rami as Sudbury's representative.

The Committee had significant discussion around this. The Committee's desire would be to offer a two tiered approach, the first or base offering would include more Green Power than is currently included in Eversource supply. This would include more additionality (inclusion of Class 1 SRECs (renewable energy generated in Massachusetts)) along with a competitive price. The second tier would offer power with an even Greener component (i.e. a larger percentage of power is sourced from Green renewable energy.) This would give Sudbury residents the option of a base power contract which would be greener than current Eversource supply and they have the option to go even greener for a slight cost increase. Either of these options would decrease Sudbury's Carbon footprint.

The Municipal Aggregation program is optional, residents can opt out at any point penalty free.

**2) Green Communities Grant Projects Update - Streetlights**

The pilot of the LED Street Lights has been well received. The lighting designer recommended 17 and 37 Watt GE fixtures. Four of these fixtures have been installed and feedback has been positive.

This project will save a significant amount of money in reduced electricity consumption and decreased maintenance. The reduction in electrical consumption will offset a significant amount of Green House Gases.

**3) ESCO Projects Update**

The ESCO project is nearing completion, the current status of this project with Ameresco is as follows:

- All lighting and transformer work has been completed.
- All work at Nixon is completed.
- The work at the Library is nearing completion.

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**4) GC Annual Report**

Kurt and Jim have been working on the FY2015 Green Communities Annual report. This report details all Sudbury's Municipal and School energy consumption, and is a large amount of work. The Committee thanks Kurt and Jim for their efforts in compiling an accurate and on-time report.

**5) Approval of Meeting Minutes:**

Minutes from June 23<sup>rd</sup> and August 18<sup>th</sup> meetings were approved.

**6) Other Business:**

Rami provided an update on the High School Canopy array. It has been operational for over four months and is currently producing ahead of the modeled output.

Jim and Bill provided an update on the Police Station. It is nearing completion. Due to a coordinated effort between the town, the PBC and the Energy Committee, along with funding from grants and utility incentives, this facility was built to meet Advanced Building Design Standards. This requires a higher level of energy efficient design and construction above the current building codes.

This facility is a showcase of energy efficient design and construction and will provide a quality environment for our Police force and save on utility costs over the life of the building.

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

- January 20, 2016
- February 17, 2016
- March 16, 2016

**Adjournment:** The Energy Committee meeting was adjourned at 9:55pm.

*Minutes submitted by: Ed Lewis, 6 December 2015*