

**Sudbury, MA, Energy and Sustainability Committee
Meeting Minutes February 18, 2014**

OPENING:

The February 18th, 2014 meeting of Sudbury's *Energy and Sustainability Committee* was opened by Chairman Bill Braun at 7:43pm in the DPW conference room.

ATTENDANCE:

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

AGENDA:

1. Jim Cummings Membership – Vote
2. GC Grant Project(s) – LS?
3. ESCO Update & Plans
4. Grant Opportunity – Electric car charging station
5. Renewable Fuels: Concord Minuteman Solutions Group – Will Leggett
6. Police Station Update
7. Approval of meeting minutes
8. Other business?

**Sudbury, MA, Energy and Sustainability Committee
Meeting Minutes February 18, 2014**

1 Jim Cummings Membership – Vote

Longtime town resident Jim Cummings has applied to the Selectmen for membership on the Energy and Sustainability Committee.

Jim attended our meeting and after speaking with him the committee believes his skill set, experience and enthusiasm would be a strong addition to our team and voted to strongly support and recommend his appointment to the Energy and Sustainability Committee. (Note – Bob Morrison voted by phone)

ACTION: Bill to inform Selectmen of the committee’s support of Jim for membership

2 GC Grant Project(s) – LS?

The Energy Committee is working with LSRHS on reviewing energy efficiency upgrades for potential funding inclusion into March’s Green Communities Grant proposals.

Horizon Energy has done an audit of the facility and is in the process of detailing a set of energy conservation measures for the school. These measures are expected to cover HVAC and an updated (open standard) Energy Management System and infrastructure. This report is expected soon.

An energy committee small working group (Rami Alwan, Mark Sevier and Ed Lewis) will work with LS to determine the best approach for completion and write up a Green Communities grant proposal for some or all of these projects.

Additionally, the committee discussed favorably the potential of requesting Green Communities Grant funding for LED parking lot and outdoor building lights.

ACTIONS:

- 1) Rami to distribute ‘old FMC proposal’ to provide background information
- 2) Rami/Kevin to distribute the Horizon proposal ASAP
- 3) Ed to coordinate getting a proposal for LED parking lot and outside building lighting if not included in the Horizon proposal

3 ESCo Performance Contracting update and plans

The proposed Energy Services Agreement was reviewed with the Finance Committee at their meeting on February 6th and with the Selectmen at their February 11th meeting.

Steve Weisman of the *Peregrine Energy Group* acting as Sudbury’s Owner’s Agent provided an overview of Sudbury’s Performance Contract proposal, discussed his

**Sudbury, MA, Energy and Sustainability Committee
Meeting Minutes February 18, 2014**

companies experience with other Massachusetts towns, schools and municipalities utilizing Performance Contracts, and answered questions at both meetings.

Although no commitments have been made, and further review needs to happen, the Energy Services Agreement was generally received favorably, with significant discussion revolving around the financing mechanisms, which projects it would take off Sudbury's Capital Improvement Plan, and understanding any potential technological or financial risks to Sudbury.

Steve's presentation is available on the Energy Committee's Website along with the details of the Investment Grade Energy Audits and detailed projects proposed.

By design and by law the cost of the Performance Contract projects must be paid from the guaranteed savings so there is no net impact to Sudbury taxpayers, however, initial financing must be obtained to fund the projects. The lease payments would then be paid from the yearly guaranteed savings.

ACTIONS:

- 1) School committee meeting on March 12 – review and ask for a vote to support – Bill/Jim/Ed?
- 2) Capitol Committee – review of projects included in the Energy Services Agreement – Jim/?
- 3) Meet with FinCom for further review and to ask for resolution of support - Bill/Jim/Steve/Ed?

4 Grant Opportunity – Electric car charging station

Mass DEP has launched a competitive grant program, *The Massachusetts Electric Vehicle Incentive Program (MassEVIP)*, that provides incentives to entities to acquire through purchase or lease battery-electric vehicles (BEV) or plug-in hybrid vehicles (PHEV), and install Level 2 dual-head charging stations.

This could be a great opportunity to acquire some funding and the committee supports Jim Kelly submitting a grant application for this.

Potential targets include utilizing this grant, along with a Green Community's grant, to procure an electric / hybrid vehicle for the town building inspector along with a charging station.

**Sudbury, MA, Energy and Sustainability Committee
Meeting Minutes February 18, 2014**

5 Renewable Fuels: Concord Minuteman Solutions Group – William Leggett

William Leggett from *Concord Minuteman Solutions Group* spoke about reducing dependence on fossil fuels by promoting alternative biomass derived fuels, specifically, Bio-Methanol for autos and BioDME (Dimethyl Ether) for trucks and school busses.

The Committee thanked Will for the informative presentation and discussion of this cutting edge technology, and recommended that he discuss with the Mass State Department of Energy Resources (MA DOER.)

6 Police Station Update

90% complete design drawings of the proposed Police Station are expected soon. These will be provided to NSTAR and NGRID who have offered an Energy Efficiency design review along with detailing the rebates available by following the Advanced Building Standards for energy efficient design and build.

7 Approval of meeting minutes

Minutes will be submitted at the next meeting for approval.

8 Other business?

Scheduling of the standing energy committee meetings was a proposed discussion topic for next meeting. The third Tuesday of each month was implemented early in the Energy Committee tenure – we need to check-step that to see if it, or another date, is most convenient for current committee members.

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

- March 18th, 2014
- April 15th, 2014
- May 20th, 2014

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

Minutes submitted by: Edward Lewis, February 19th, 2014