



Medway Energy Committee

Town of Medway
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Carey Bergeron, Chair
Shelley Wieler, Vice-Chair
Carole Bernstein, Sch Comm
David Brownell, Member
John Foresto, Bd Slctmn
Robert Tucker, PEDB
Lawrence Ellsworth, Member

Meeting Notes: November 19, 2014
Meeting Location: High School Library
Approved: January 21, 2015

1 Call to Order:

The November meeting of the Medway Energy was called to order by Carey Bergeron at 7:15 PM. The attendees were Carey Bergeron, Shelley Wieler, David Brownell, Larry Ellsworth, John Foresto and the Town Energy Manager, Robert (Bob) Weiss. The meeting was also attended by Paul Mahoney and Matt DeSorbo who are interested in becoming members of the Energy Committee. Bob Tucker arrived at 7:30PM.

Attendees:	1/15/14	2/19/14	3/19/14	4/16/14	5/21/14	6/18/14	9/17/14	10/15/14	11/19/14	12/17/14
Comments		No meeting			No meeting		No Quorum			
Carey Bergeron, Ch	X					X	X	X	X	
Dave Brownell	X		X	X		X	X	X	X	
Larry Ellsworth	X		X			X		X	X	
Shelley Wieler, Act. Ch	X		X	X		X	X	X	X	
Carole Bernstein										
John Foresto			X			X			X	
Bob Tucker	X		X	X		X			X	

2 Approval of Minutes:

A motion to approve the October 15, 2014 minutes was made by Shelley Wieler and seconded by Larry Ellsworth. These minutes were unanimously approved.

3 Update from Medway Energy Manager:

The Medway Energy Manager, Bob Weiss, provided an update on various energy related topics. Bob discussed the Integrated Ground Water Plan that is part of the Storm Water Report. He also discussed the CCA that GoodEnergy is preparing with the MAPC. Bob agreed to ask GoodEnergy to give a presentation to the December MEC meeting. Mr. Weiss will be meeting with Blue Wave Capital on November 20th to discuss ground-based and canopy-based solar installation options within Medway. Finally, Bob will be working with Susy Afleck Childs and David D'Amico on the annual Green Community Report.

4 Report from the Chair:

Carey began by inviting David D'Amico to discuss the Medway Water Audit issue. The MEC has volunteered to support the Town in evaluating data that might help track down the unaccounted for water use in the municipal water supply system.

David D'Amico explained that several measures have been taken to try and identify why the indicated water delivery from the Town's four wells is higher than the sum of the metered flows to all the properties serviced by Town water. These measures include an early morning test with the well pumps shut off and the connection between the Town's two water towers shut off. This isolated the east side of town from the west side. Water usage was checked by measuring the drop in water level in the two water tanks over time and this was compared to the total metered water usage. This test indicated a flow difference that was higher than had been previously thought. David Brownell suggested that it may take some time before the system comes to equilibrium and this might lead to flow discrepancies greater than the average discrepancy.

David D'Amico has asked the MEC if they could evaluate data from the Assessors office, the Water Department and well data from the Board of Health. The goal would be to identify parcels that do not appear to have a supply of water but also appear to be developed to the point that they would normally require a supply of water. This might indicate that these parcels are connected to the municipal water supply but are unmetered.

Carey also introduced two new volunteers for the MEC, Paul Mahoney and Matt DeSorbo. Paul has been on the DPW committee and is interested in Green Energy. Matt has worked in the energy field since 2006 and has been involved in wind, solar and coal energy systems. Carey thanked Paul and Matt and agreed to submit their requests to the BOS. John Foresto said he would expect them to be accepted. Shelley mentioned that any new member of a town committee would need to take the ethics survey that is an online tool to make sure that all town committee members understand topics like the open meeting laws and other ethics issues.

5 Report from Members:

Larry suggested that the new DPS facility be configured for the possible use of solar panels. The proposed structure may be able to support a substantial array of panels thereby generating a significant amount of electricity. Shelley suggested that the facility could incorporate features now that enable the future installation of energy conserving measures without incurring an immediate expense.

David Brownell presented a number of applications that the new Town owned FLIR thermal imaging camera could be used for. One of the applications is to verify that the Town's solar panel arrays are operating efficiently. The imager can quickly show if there are shorted diodes in the arrays since these show up as hot spots. David also suggested that this imager can be used to scan Town buildings to identify areas with heat leakage issues. John Foresto suggested that Tom Holder ask Bob McGee to scan town buildings.

Larry and Carey said that they would work on an outreach letter for distribution by the December meeting.

David put forth a motion to create a subcommittee to look into the water issue for the town. Larry seconded this motion and the committee unanimously approved it. David will take the lead for the subcommittee and Matt DeSorbo volunteered to participate on the subcommittee.

6 Review Action Items:

The review of the action items indicated below was postponed until the next MEC meeting.

Action	Assigned to	Deadline
Update MEC website, check on Google calendar/events	Shelley/Carey	Ongoing
Provide Green Communities quarterly report to committee	Suzy	Ongoing
Subcommittee for preparing list of incentives and rebate opportunities	Larry	Ongoing
Net Metering Agreement progress – Ask Suzanne to issue press release regarding this	Shelley	Ongoing
Night Board Secretary Ad	Carey	September
Arrange for postings to be sent to ToM Website	John	ASAP
Create outreach newsletter	Carey and Larry	Ongoing
Review CCA energy supplier options for residents	Larry	November
Support ToM with water use audit	David and Matt	Ongoing

7 MEC Meeting Adjournment:

Carey moved to adjourn the meeting and Shelley seconded this. The meeting was adjourned at 9:05 PM.

Respectfully Submitted,
David Brownell