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**Gary Christenson, Mayor**

**2014 ANNUAL REPORT TO THE CITY CLERK OF THE  
ENERGY EFFICIENCY COMMISSION  
PURSUANT TO CITY OF MALDEN ORDINANCE 1.7**

**I. Preliminary Information**

Name of Board or Commission:	Energy Efficiency Commission (EEC)
Name of Chair:	Craig Spadafora
Name of Clerk:	James Norton
No. of Members:	5 Full and 2 Associate as follows: Ex Officio - Director of Public Facilities Mayoral Appointments (M) – 2 Full and 1 Associate Council Appointments (C) – 2 Full and 1 Associate
No. of meetings of Board/Commission per year:	Monthly on the second Monday at 6PM
Explain how Board/Commission has fulfilled functions in the past year:	<p>The EEC has met, discussed and acted upon a variety of topics including the following;</p> <ul style="list-style-type: none"> <li>• Municipal energy policy including benchmarking municipal energy use for an Energy Management RFQ, vetting an energy procurement consultant for gas and electric, and exploring municipal aggregation options. Utilized NGrid municipal rebate program for lighting improvement at the Police Station</li> <li>• Residential access to utility sponsored energy efficiency programs through support of increased outreach. This effort led to the award of an NGrid Community Incentive program with the potential to earn up to \$47.4k for increased Malden participation.</li> <li>• Recycling programs in the schools were reviewed and City Staff coordinated increased awareness, training and equipment</li> <li>• Streetlight buyback was negotiated and completed. A streetlight maintenance contract was put in place.</li> <li>• Community Innovation Challenge / Gateway Cities LED Streetlight program grant was applied for with MAPC as the lead. Seven cities are participating with the goal to identify procurement and financing options for LED conversions</li> </ul>

	<ul style="list-style-type: none"> <li>• Green Communities program was reviewed. A recommendation to adopt the Stretch Energy Code did not gain approval but key elements of the program are being implemented including a Buy Recycled policy, As of Right siting and expedited permitting for renewable energy facilities</li> <li>• Community Preservation Act has been discussed and is moving forward for additional action. This includes review of the Open Space and Recreation Plan for CPA relevant projects</li> <li>• Solar Opportunities included supporting a Solarize Mass Application for 2014. This was a competitive application and did not pass this time. Other Solar programs including at the municipal level were presented to the EEC and continue under consideration.</li> <li>• US Conference of Mayors Climate Protection Agreement and a Greenhouse Gas / Clean Air Resolution were both approved by the EEC and forwarded for further action</li> <li>• Electric Vehicle Incentive Program was applied for and a potential grant amount of \$35k was approved to be applied toward 2 Battery Electric Vehicles, 1 Charging Station, and 2 Plug-in Hybrid vehicles.</li> <li>• Street Tree Grant and Tree City Application support including inventory with GIS</li> <li>• Georgetown Energy Grant Application Letter of Interest submitted</li> </ul>
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**Please list Members' names, addresses, contact information and date of appointment and when term expires: (attach additional sheets if necessary)**

NAME & ADDRESS	CONTACT INFORMATION	APPOINTED	TERM EXPIRES
Steven Melanson		May 1, 2012	Ex Officio
Steven Keleti 18 Clarendon Street		May 3, 2012 (M)	May 1, 2014
Stacy VanDeveer 6 Lebanon Terrace		June 14, 2013 (M)	May 1, 2014
Craig Spadafora - Chair Elm Street		May 3, 2012 (C)	May 1, 2014
Andrew Peppoli 5 Pagum Street		May 3, 2012 (C)	May 1, 2014
Joshua Smith - Associate 44 Greystone Road		July 1, 2013 (M)	July 1, 2015
Molly Pigeon - Associate 40 High Street		March 11, 2014 (C)	July 1, 2015
James Norton – Clerk (not voting member)			Ex Officio

**2. Overview of Board/Commission**

Please issue a **brief** statement about the general purpose and mission of your Board/Commission:

The EEC works to create and maintain a healthy community by proposing measurable solutions to reduce the environmental impact of municipal facilities and operations by recommending energy efficient modifications and improvements to proposed and existing facilities, encouraging the preservation of green spaces and clean air and promoting public awareness of sustainability options, advising city agencies on sustainability practices and encouraging the growth of businesses that produce sustainable products and services.

The EEC recommends programs and policies designed to promote the growth of sustainable energy within the community and in formulating plans and policies, provides an opportunity for the public to comment on policy recommendations.

**3. REVENUE:** Please list the revenue(s) coming into your Board/Commission.

**NOT APPLICABLE**

From City Budget	
From State Budget	
From Federal Budget	
Grant Monies	<i>EVIP - \$35,000 potential award</i>
Licenses/Fees	
Other	<i>NGrid - \$47,386.04 potential incentive</i>

**4. EXPENDITURES:** Please list the expenditures of your Board/Commission.

**NOT APPLICABLE X**

Expenditures of Board/Commission	Explanation
Personnel Costs	
Equipment Costs	
Postal Costs	
Leasing Costs	
Other	

**5. ASSETS:** Please list all major assets under the control of your Board/Commission. *(This should include materials, tools, vehicles, equipment and property on hand as of 12/31/13.*

**NOT APPLICABLE X**

Asset	Value

6. **PROGRAMS:** Please list all programs under the direction of your Board/Commission. (Please detail where and how these programs originate, i.e. statutory, internal, etc.)

**NOT APPLICABLE**

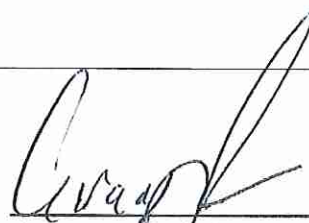
Program	Description
Energy Management Services	<i>Internal – benchmark municipal energy use and prepare RFQ</i>
Streetlights	<i>Internal – coordinate streetlight purchase and maintenance contract procurement</i>
NGrid Incentive Program	<i>State Utility Program – coordinate outreach to increase resident participation</i>
Electric Vehicle Incentive Program	<i>DOER Program – coordinate EVIP and charging station procurement per State goals</i>

7. **CHALLENGES:** Provide a brief description of three challenges to your Board/Commission.

1.	Many programs require increased community involvement to move to forward. Need to build up the local Sustainability Networks
2.	Barriers of language and affordability need to be understood in order to be managed and overcome for the benefit of all residents
3.	Expectations sometimes get ahead of achievable goals.

8. **GOALS:** Describe three goals your Board/Commission has for the year ahead.

1.	Increase the visibility of the EEC and the programs underway. Use City social media resources as well as traditional print to get the word out and solicit feedback
2.	Increase participation from the greater community and hold all discussions in an open, transparent, and forthright manner.
3.	Manage the proposed and ongoing programs and initiatives and manage the challenges



Signature of Chair

Date: May 13, 2014.