



**GREEN ADVISORY BOARD  
MINUTES  
JANUARY 14, 2019  
6:30 PM  
ACTON MEMORIAL LIBRARY - MEETING ROOM  
486 MAIN STREET**

**MEMBERS PRESENT:** Eric Hudson, Cameren Cousins, Mary Smith, Steve Lowe, (Dennis Loria via phone)

**RECORDING SECRETARY:** Kim Gorman

**MUNICIPAL PROPERTIES SUPERINTENDENT:** Andrea Ristine

**SELECTMEN LIAISON:** Peter Berry

**REGIONAL SCHOOL ENERGY ADVISOR:** Kate Crosby

**VISITORS:** Kate Mueller, Jennifer Dudgeon, Mike Boss, Judith Aronstein, Judy Hodge

Link to documents numbered on this agenda: <http://doc.acton-ma.gov/dsweb/View/Collection-10599>

6:35 Mr. Hudson called the meeting to order.

**Carbon Neutrality Initiative Report – CADMUS Group / Meister Consultants Group (010)**

Kate Mueller, Cadmus Analyst, from Meister Consultants Group, A Cadmus Company; and Jennifer Dudgeon, Client Services Manager, from Kim Lundgren Associates, Inc. presented the 2017 Town of Acton greenhouse gas inventories report.

Ms. Mueller explained the slides which gave information on the greenhouse gases, sources, activities and groundwater protection. Ms. Mueller explained the inventory addresses community-wide emissions, as well as a separate analysis of municipal emissions. The greenhouse gas (GHG) inventories are designed to help communities understand the sources of greenhouse gases in the community and devise strategies for targeted emissions reductions.

Ms. Mueller further explained the report contains the first greenhouse gas inventory conducted for the Town of Acton as part of their efforts toward the goal of establishing carbon neutrality. It can serve as an indicator for the Town and be used in the future to as a benchmarking tool for progress in the reduction of future greenhouse gas emissions.

Ms. Dudgeon explained the inventory was conducted using established greenhouse gas accounting methodologies, including Global Protocol for Community-Scale Greenhouse Gas Emission Inventories (GPC) and local government operations protocol and sources. Stationary energy, transportation, and waste emissions are included, and encompass residential, commercial and industrial sectors.

Ms. Mueller and Ms. Dudgeon reported the transportation sector was the largest contributor, producing 51.3% of the emissions, followed by stationary energy with 45.4% and discussed further values and result summaries.

Ms. Crosby explained the school values and stated the language within the report need to be clearer and revised to separate the municipality buildings from the school district. Ms. Crosby was afraid the school's recycling is not included.

Mr. Loria was not present for the meeting but participated remotely from speaker phone. Mr. Loria questioned if all the transportation values were included; he would like to have the totals for Acton broken down by vehicles, trucks, etc.

Mr. Hudson would like to have more of a summary of the overall averages, more primary and what sectors can be changed. Ms. Cousins would like to see the municipal metric tons documented and clarify the town versus the school. Board members further discussed and reviewed the report. Would like to see an assessment of conservation land (above and below ground), accumulation rates, Acton Water District inventory is not included.

Board member stated the transportation information needs more research, use data from Mass Save, strategic electrification, gas repairs and energy efficiency programs will be helpful. Ms. Mueller stated CADMUS has reached the end of their commitment and contract. Ms. Mueller would have to discuss appropriate next steps and further work with Mr. Laurent.

Mr. Hudson discussed next steps. Ms. Mueller stated she will send the greenhouse gas inventory pdf.

Ms. Smith left the meeting at 8:28pm.

The Board thanked Ms. Mueller and Ms. Dudgeon for their presentation of the report, guidance and time. Board members discussed strategies for the next step and what they would like to see revised.

Board members recommendations were to have technical data revised with the school busses including waste/fuel, clear up language and update missed data, use black and white charts (color is hard to follow), use units and glossary table of acronyms, possibly speak with local reps to obtain information from the RMV and obtain information from MAPC.

Ms. Ristine asked the Board members to put their concerns in writing and review the RFP. Possibly contact Mr. Laurent, of Cadmus to request a quote for further scope of work.

#### Green Advisory Board Annual Town Report DUE 1/18/19

Mr. Hudson motioned to approve the draft Green Advisory Board Annual Town Report; Ms. Cousins 2nd; unanimous.

#### Minutes – 12/10/18

Ms. Cousins moved to approve the minutes of December 10, 2018; Mr. Lowe 2<sup>nd</sup>; unanimous.

#### Next Meeting – February 11, 2019

- Potential GCG Projects 2019 – Application due March 8
- Update – Main Street Master Plan Committee
- Minutes – 1/14/2018

8:53 Meeting Adjourned

  
Eric Hudson  
Chair



## **GREEN ADVISORY BOARD**

### **AGENDA**

**JANUARY 14, 2019**

**6:30 PM**

**ACTON MEMORIAL LIBRARY – CONFERENCE ROOM  
486 MAIN STREET**

Link to agenda: <http://doc.acton-ma.gov/dsweb/View/Collection-10599>

6:30 → Carbon Neutrality Initiative Update - CADMUS Group / Meister Consultants Group (010) School Building Committee Letter (020)

Draft Green Advisory Board Annual Report DUE 1/18/10

Update - Main Street Master Plan Committee

Minutes – November 29

Next Meeting – January 14