

AEC Meeting Minutes from 11/19/20

TOWN CLERK

Attendees: Marc Peterman, Jessica Williams, Matt Koenig, Lew Segall, Susan Fontaine, Matt Cooney, Wendell Cerne, Bernie Gardner

2022 JAN 18 AM 7:56
DUXBURY, MASS.

The meeting was called to order at 7:06pm.

AEC October meeting minutes were approved.

The meeting began with a discussion about greenhouse gasses. Mr. Gardner and Mr. Cerne are making progress but lack connection to the solid waste initiative. Mr. Gardner will follow up and keep the Committee informed. Mr. Segall shared a link to the "MEI Data for GHG inventory" study for the Committee to review and Mr. Gardner shared a supporting spreadsheet from the MAPC. The Committee is awaiting feedback from similar groups in Hingham (Mr. Gardner) and Rockland (Mr. Cerne). Mr. Cerne suggested enough data exists to make comparisons with other communities and Mr. Segall mentioned guidance might be forthcoming. Mr. Gardner noted that the data suggest vehicles are the greatest emitters of GHG.

Mr. Segall received and forwarded an email from Ms. Valerie Massard about what Lexington and Wellesley had done to shift to zero emissions for yard care on a town level. A brief discussion about electrified rider mowers followed and the criteria required for the equipment.

Dr. Peterman discussed the rapid rate of innovation in solar battery storage. Mr. Cooney mentioned safety considerations in general and of lithium batteries in particular.

The topic of GHG was revisited: Mr. Gardner pointed out that the report suggests biggest emitters are vehicles. Mr. Koenig thought he could reach out to a few people to further discussion. Mr. Segall reiterated that MAPC is developing a "playbook" and aiming to distribute next month (December, 2020); they are delaying release until they have stronger guidance about how communities can achieve net zero emissions. Dr. Peterman suggested possibly including incentives in doing so and mentioning: saving money, generating energy sustainably, etc. Mr. Gardner suggested a residential solar program as a way to facilitate achievement of the goal. Mr. Segall suggested revisiting the topic of municipal aggregation and/or drawing energy on a town level from a renewable source. Mr. Cerne suggested possibly working with MAPC to developing planning toward achieving Net Zero.

The microgrid discussion has been temporarily tabled and Committee will work to restart discussion(s).

Mr. Segall updated the Committee that he will be creating 2020 report on Committee activities.

There was a general call for new initiatives the Committee can promote/pursue, i.e. charging stations and any possibilities surfaced via MAPC guidance.

Mr. Segall suggested revisiting the Mass Solarize discussion that has been lead by Jessica and Susan.

The meeting adjourned at 8:07pm.

Respectfully Submitted,
Matt Cooney
Vice-Chair

