

10/22/2020

**AEC Meeting Minutes:**

Attendees: Wendell Cerne, Matt Cooney, Susan Fontaine, Bernie Gardner, Kevin Kingston, Lew Segall- Chair, Jessica Williams

TOWN CLERK  
2022 JAN 18 AM 7:57  
DUXBURY, MASS.

Absent: Matt Koenig, Lynn Smith, Jim White, Marc Peterman

Guests: Meg Aki - Metropolitan Area Planning Council (MAPC), Barbara Bartlett (Town Energy / Special Projects Manager), Valerie Massard (Town Planning Director), Stephen Campbell, Susanna Sheehan (Clipper Reporter)

**Green Building Expo-** Jessica Williams shared information on a green building expo happening every Thursday.

**2020 Green Communities Grant-** Barbara Bartlett told us that we were awarded a Green Communities Grant for 2020, but it was later and smaller than we had hoped (\$161,000). Weatherization work on the Library and several schools is beginning next week and the Purchase Order is out for the electric car charging stations. The charging stations will not be operational for a while as we have yet to finish installation, finalize management decisions and inform the public.

**Town green house gas inventory-** Wendell Cerne, Bernie Gardner and Meg Aki reported that our town green house gas inventory for 2017 is nearly complete and presented draft numbers. The only significant gap is missing information on solid waste management. We need total waste tonnage from the DPW and the ultimate destiny of that tonnage- landfill, incinerator, recycling or compost. We are going to skip the parallel information from private haulers that operate in Duxbury for now due to difficulties accessing it.

We need the Town Manager to sign off on access to Duxbury's Mass Energy Insight database to finalize municipal and some business numbers for gas and electricity usage and we still only have estimates for fuel usage by buses.

**Regional approach to achieving Net-zero-** Valerie Massard talked about taking a regional approach to achieving Duxbury's yet to be decided net-zero goals. One possible vehicle for a regional approach is the South Shore Coalition (SSC is a group of local town planners). Several member towns are working on micro-grids which can be effective on a regional level.

Because Duxbury is mostly residential and has a lot of green areas to offset green house gas emissions we have less to work with in getting to zero emissions than many other towns. We also don't have a lot of "leverage" to encourage residents to cut emissions. We could work with other towns and groups to consolidate strategies, and share materials for marketing and outreach. For example, we could as a group of like minded Towns hire a marketing professional to create an effective ad campaign and figure which categories of citizens to target for greatest impact. Working with the other towns and groups, such as SSSh (Sustainable South Shore) and the SSC, would save money and effort.

We are the only area town that Meg knows of working with MAPC on net-zero planning and a greenhouse gas inventory. Wendell and Bernie agreed to share our experience with the SSC. Two Rockland groups have contacted Val for help with alternative energy initiatives. Wendell volunteered to assist with this.

**New Member-** Steven Campbell, who was a previous AEC member and briefly Chair, was interviewed and re-voted in as a member.

**LED street lighting-** Val Massard told us that from a Town Government point of view this is a good project with bad timing as the Town is facing staff and budget cuts because of COVID-19. Peter Buttkus, Town Director of Public Works, has capacity concerns and we need to include him in any future planning. Barbara says she favors the solar option when the Town has the ability to move on the project.

**Net-zero next step-** We decided that our next steps are to brain storm, strategize and present our green house gas inventory data to the Board of Selectpeople.

Respectfully submitted,

Susan Fontaine

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