

Alternative Energy Committee – Meeting Minutes

TOWN CLERK

2022 JAN 18 AM 7:55

DUXBURY, MASS.

Date: May 22, 2020

Location: Meeting conducted via ZOOM due to Corona Virus

Attendees: Lew Segall (Chair), Matt Cooney, Susan Fontaine, Kevin Kingston, Lynn Smith, Jessica Williams, Wendell Cerne, James White, Bernie Gardner, Marc Peterman, Matt Koenig, Valerie Massard, Barbara Bartlett, Josh Cutler

Absent: Matt Koenig

1. Call to Order: 11:09 AM by Mr Segall.
 - a. Mr. Segall read a preamble for a remote open meeting and assured that all attendees could hear.
2. Review and Approve January Minutes
 - a. Minutes were approved unanimously by roll call vote.
3. Discussion with Val Massard – Charging Stations, LEDs, Net Zero, Green Communities, etc.
 - a. Josh Cutler provided an update on reopening, etc. The legislature is meeting remotely. They are still grappling with budgetary impacts. He and Lew had previously had discussions regarding charging stations with Valerie Massard and Barbara Bartlett. COVID19 has delayed further discussions.
 - b. Val Massard reported that Barbara Bartlett has a grant application to support installation of charging stations in with the state. The Green Community program provides \$7500/station. Two dual charger sites were proposed, one at the Town Hall and the other near the pool. Eversource will pay for the construction and tie in.
 - c. Waiting for review from town of the legal agreement between Eversource and the town and for approval of the Green Community grant.
 - d. Use of the charging stations will be managed by Chargepoint.
 - e. Also applied for grant from EVIP (DEP) to help subsidize other cost of chargers.
 - f. We may hear by mid-June. Josh Cutler will check on the status.
 - g. Susan asked if there will be any cost to town if we get a grant. Barbara said not if we get the EVIP grant but otherwise could be a couple of thousand dollars.
 - h. Customers will be charged for electricity. An app will allow reservation and billing. No cost to the town for the power.
 - i. Wendell asked about future expansion to other sites, possibly at the Senior Center. The current proposal does not include that. Eversource is planning the infrastructure at the two sites to allow for future expansion of up to 6 charging ports at each site.

- j. There was discussion of LED streetlights. Barbara said there are steps to go through involving the town and asking Eversource to purchase the poles.
 - k. Susan asked about a time frame for bringing LED lights in town buildings. Barbara said that the schools have recently been updated but that the library may be due for upgrading fixtures. Other areas may be appropriate for swapping in LEDs.
 - l. Valerie pointed out that this is not politically the best time to discuss lights due to uncertainty with COVID19. AEC could work on plans for later.
 - m. Susan asked when we should return to her to determine a good time to raise the issue. Valerie suggested every other monthly meeting.
 - n. Lew asked Val about net zero. Val encouraged everyone to look at information on the Metropolitan Area Planning Commission (MAPC) web site. She said the idea is to look for ways, together with other communities on the south shore, to move forward and come back greener after COVID19.
 - o. It was discussed that an earlier proposal for municipal electrical aggregation was rejected by the finance committee; however, that was aggregation generally but a new proposal for Green aggregation might be something to discuss in the future.
 - p. It was noted that we could work on a draft proposal to MAPC for a regional green aggregation plan, and put this on the agenda for next Sustainable South Shore meeting (June 11). Val will forward meeting information to Lew.
 - q. Wendell said MAPC is interested in residential baseline electrical energy use. Eversource could provide this for electricity use. Not sure about Columbia Gas.
 - r. Val said that the Planning Department is considering resiliency and sustainable zoning and would welcome suggestions. They are also concerned with sea level rise. Lew suggested connecting with the AEC's Matt Koenig who has a lot of expertise with micro grids and energy storage.
4. Clipper Article Opportunity – Susan Fontaine
- a. Susan discussed work she and Sustainable Duxbury are doing for article opportunities with the Duxbury Clipper.
 - b. This would be a way to explain what we are doing.
 - c. Green aggregation could be a topic.
 - d. Susan would welcome other ideas.
 - e. Susan said articles should be approximately 700 words.
5. Next AEC meeting TBD.
- a. Next meeting would focus on net zero follow up
 - b. June 19 at 11am
6. Adjourn

Respectfully submitted,
Bernie Gardner

