

Swampscott Energy Committee Meeting
Wednesday April 4th, 2018 at 7:00 PM
Swampscott Town Hall, First Floor Meeting Room

Attendance: Wayne Spritz, Tara Gallagher, John Graff, Ryan Hale, Tom Dreeben, Sam McCafferty

1. Minutes approved from both January 16 and February 28th, 2018
2. Discussion around an update to either Town Meeting or Board of Selectmen. Draft outline of presentation:
 - a. Remind the public that there is a specific energy reduction goal
 - b. Progress against our goals both for GHG and Consumption/Financial. Explain town options for pursuing 100% renewable electrical.
 - c. Explain residential options for 100% renewable energy.
 - d. Previous GC grants.
 - e. Town wide TOTAL energy audit. This is historically itemized into other operating sub-budgets.
 - f. Solar at Middle School. Need to find out if the new roof is in the capital budget for FY2019. New roof is required to add solar coverage. Solar would bring potential savings of \$500K over 20 years. If new roof is on warrant, request update to BOS prior to Town Meeting followed by TM update.
 - g. What will the energy impact be of a new school?
 - h. John and Ryan will lead effort to build the presentation.
3. Discussed how we can provide a voice to any future new school committee. We will make sure to invite our liaisons to BOS and School Com to our next meeting.
4. Electric Vehicle Charging Stations (Tom)
 - a. Quotes acquired by Voltrek and State Electric to supply EV charging station for three spots at Town Hall. Installation costs are based upon hardwiring to the TH basement junction box.
 - b. Payment options for energy consumption (1) Billed or (2) Provided no cost by town
 - c. There may be an opportunity for a grant from the Volkswagen settlement through DOER. Site must be publically available.
5. Anti-Idling Technology (Sam)
 - a. Community in Maryland is using Stealth Power in 9 of 45 total fleet of vehicles. Funded by a grant. Been no problems. Looking to do more.
 - b. Not using HVAC in the vehicles.
 - c. Installation was a bit challenging but received help from company.
 - d. Stealth Power has a ROI calculator.
 - e. They are also using a Chevy Volt as a police cruiser, which they love. It can run all the electronics.
 - f. Where are their other 100% EV police cruisers?
6. Electric Bike Update (Ryan)
 - a. Slide presentation attached to meeting minutes.
 - b. Chief supported bike patrols in the past. We would need officers to volunteer. Ryan will reach out to the Chief directly.
 - c. Roughly \$5000/bike. Are there any grants available? Reach out to the vendor "bikepatrol.info" that sells the Raleigh Class III patrol bike.
7. Energy Sage (Tara)
 - a. They have started to partner with Boston with over 40 different solar providers.
 - b. Tara will look into publicizing this with residents.
 - c. Tara also noted that solar installations have dropped 17% statewide due to the Eversource rate change in western MA.

- d. Ryan volunteered to reach out to Energy Sage to understand if there are marketing resources available. What are the 2018 financial guidelines?
 - e. Looked at new site Google Project Sunroof, <https://www.google.com/get/sunroof/data-explorer/>. It shows solar rooftop potential.
8. Milton Fistel, former committee member of long standing, passed away on April 1st. Wayne will write a letter to the family on behalf of the committee thanking him for his service.