

Swampscott Energy Committee Meeting
Tuesday, September 26th, 2017 at 7:00 PM
Swampscott Town Hall, First Floor Meeting Room

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

1. Minutes approved from August 2017
2. The committee discussed potential frameworks the town might be able to adopt to ensure that new buildings are energy-efficient. Frameworks discussed included:
 - a. Executive Order 484's LEED Plus and 20% better than Massachusetts Energy Code requirements: <https://www.youtube.com/watch?v=nPzC14raHrk>
 - b. Massachusetts School Building Authority's Green Schools program: "The MSBA's Green Schools Program provides incentives to a district to increase the energy efficiency and sustainability for new construction and major renovation/addition projects, by exceeding Massachusetts Energy base code by 20% for 2 additional reimbursement points. All projects are required to register for the most recent version of LEED-S or NE-CHPS and exceed Massachusetts Energy base code by 10%. http://www.massschoolbuildings.org/programs/green_schools
 - c. To-dos related to this:
 - i. Sam to reach out to Tim Cooper (K12 task force), noted by Peter S. to be a resource
 - ii. Tara to reach out to Neal Duffy to learn what other towns have looked to in similar situations
 - iii. John to pull together data on school energy use to use as a baseline and starting point for conversation
3. Green Communities Annual Report
 - a. The committee reviewed the summary spreadsheet and discussed the town's disappointing progress towards its 20% reduction goal and concerns about high-level discontinuity of data and irregular trending. Discussed examining consumption per square foot to normalize the data to better compare buildings.
 - b. All committee members received Mass Energy Insight log in credentials and were encouraged to dive into the town's energy data.
 - c. John to investigate how the addition of the new police station affected the data.
4. Electric Vehicles
 - a. Ryan looked at Brookline's approach to EV. They did an analysis and audit of public, metered, and private parking where the town would have access to infrastructure. They are considering proposals to add EV stations and change to building code/bylaws and also encourage private residents to install high capacity chargers. Decision is pending for public investment.
 - b. Are there opportunities of private sponsorship of charging stations?
 - c. Tom, Pete, and Gino are asking Voltrek LLC to provide an estimate for installing 1 to 3 ChargePoint stations on town property.
 - d. Discussed examining new technology to power emergency vehicles so that they reduce idling.
5. New GC Grant Opportunities
 - a. Middle School Window replacement
 - b. Complete HS LED conversion

- c. MS needs heating water boilers and automatic controls
 - d. Solar roofs and charging stations
 - e. Committee to discuss with Michael/Tom P in next two months.
6. Communications. Ryan volunteered to help add relevant content to website with Tara and Pete. The committee discussed better engaging the Swampscott Community through social media including town website; making inexpensive “explainer videos” to generate interest and promoting committee goals. (Ryan)
7. Next meeting on Tuesday October 17th, 2017