

Swampscott Energy Committee

Meeting

Tuesday, October 23rd, 2018 at 7:00 PM

Swampscott Town Hall, 2nd Floor Conference Room

Attendees: John Graff, Wayne Spritz, Thomas Dreeben, Ryan Hale, Nick Scibelli

Agenda

1. Approve minutes
 - a. Approved by motion and voice
2. Introduce guests - potential new committee members
 - a. Nick Scibelli attended (Resource Economics student)
3. Review status of open action items
4. Review feedback from Board of Selectmen meeting and Town Administrator discussion
 - a. Energy Revolving Fund: Ryan to contact Susan McFee about structure of fund, review with REC at next meeting, invite Peter Spelios / Sean Fitzgerald to following meeting about approach to Town Meeting.
 - b. Green Communities Implementation: Tara to invite Building & Facilities representatives to provide an update on project status, so that we can begin preparations for the next round.
5. Review Swampscott draft Capital Project plan and discuss energy opportunities
 - a. REC will offer assistance in scoping and evaluating options for any energy efficiency and energy management projects (e.g., HVAC systems and controls, window/door/roof replacements)
 - b. REC will assist in researching and developing business case for hybrid/electric vehicle options (Police cruisers, Building Dept. vehicle, DPW equipment)
 - c. Propose that the Town expand the scope of Middle School roof project (#18) to include PV generation. As project timeline approaches, evaluate all current offerings for incentives/discounts/financing.
 - d. Propose new projects: EV charging stations, electric police bikes, energy management system upgrades (e.g., software & devices), studies to investigate the risk to town infrastructure and property from rising sea levels and increased storm severity.
 - e. REC will look out for emerging grant programs and funding opportunities for renewable energy generation/storage/etc.
 - f. In the comments back to the Town, we will raise the IPCC report implications about the need to accelerate energy efficiency and emission reductions (ahead of 2030).
6. Approach to collaboration with other Town groups on School development project
 - a. Ryan to connect with Sue D / Ana to restore OneDrive and distribute to REC members so that we can compile our research in a single place.
 - b. Nick to attend Green Build 2018 in November, will present key ideas in December meeting
 - c. We will use ASHRAE publications as core research to inform School design decisions
 - d. Ryan to establish line of communication with Suzanne Wright (School Building Committee) about future collaboration, learn about other members, meeting schedule, etc.

- e. We will revisit the decisions on timing of site visits after our research and alignment with SBC on their timeline.
 - f. Continue to reinforce the need to add Town capability for facilities management
- 7. Develop prioritized list of RECs initiatives
 - a. Green Communities grant implementation and continued participation
 - b. New building design and improvement (School, etc.)
 - c. Advise Capital Plan to include energy efficient projects
 - d. Establish Energy Revolving Fund to support additional development
 - e. Influence the Town towards a more aspirational goal for sustainability
- 8. Other Business