

ENERGY MANAGEMENT COMMITTEE
Meeting Minutes: Dec. 6, 2021, 5:30 pm to 7:00pm
Zoom Video Meeting

Voting attending: Justin Magee, Todd Kosterman, Roger McPeek, Bogdan Fedeles, Karl Rexer, Allison Gaiko, Colleen Soden

Non-Voting attending: Laura Turenne, Susan McPhee, Fritzie Nace, Ken Pruitt, LeeAnn McGahan, Frank Hackett, Andrew Marron, Pete Lawson, Meg White

Absent:

1. The minutes from 10/18/21 were unanimously approved.
2. New Business:
 - a. Mr. Rexer proposed that Ken Pruitt become an official EMC representative as a non-voting member. *Action Item: Mr. Rexer to send a memo to Select Board to make the request.*
 - b. Mr. Rexer also requested that the town website be updated with the current members of EMC. *Action Item: Ms. Turenne to contact Town Clerk and Jennifer Cafarella to request that the EMC page of the town website be updated.*
 - c. The town's building energy efficiency policies are out of date. The policies are from 2009. They need to be updated to align with current state and town commitments. Mr. Pruitt gave a brief update on state and town commitments:
 - i. Both Winchester and MA are at the cutting edge of mitigating carbon emissions. They are in line with one another. Legislation was signed by Governor Baker for MA to be net zero by 2050 with interim goals of cutting emissions 50% from 1990 levels by 2030 and 75% by 2040. The Renewable Portfolio Standard will increase each year. There will be a new stretch code late 2022 with a possible net zero opt-in stretch code.. The legislation applies to all 3 sectors and includes microgrids. It also requires that MassSave stop subsidizing fossil fuels.
 - ii. The Executive office of Energy and Environmental Affairs (EEA) recently produced 2 significant documents: A Decarbonization Roadmap with instructions on how to achieve net zero as a state by 2050 and the 4 key pillars of decarbonization (electrification of buildings and cars, decarbonize/green the electricity supply, energy efficiency, and carbon sequestration). Currently, Winchester's Climate Action Plan (CAP) states a goal of 80% emissions reductions by 2050 instead of net zero, but this may be modified to align with the state's goals.
3. Green Communities Update:
 - a. FY21 Annual Report: The report was submitted to the state in early November. Vehicle carbon emissions continue to be one of the biggest challenges. The CAP has a goal of 40% reduction in carbon emissions by 2030 from 2006 levels. This year's annual report had a decrease in 11% carbon emissions from the baseline year of 2010.
 - i. Update with Select Board and then School Committee
 - b. FY22 Grant Projects

- i. Status of PO's (*Ms. McGahan*): There have been paperwork delays. Purchase Orders have not yet been issued, so there is a possibility that Winchester won't be able to apply again until the fall of 2022, as opposed to spring 2022. From start to finish, it takes about 4 weeks to issue a contract. POs cannot be issued until the contracts are signed. There are 4 POs for AECOM (lighting) and 1 for Horizon (weather stripping) waiting to be signed. Winchester already has a third of the money from Green Communities. Ideally, AECOM would perform the lighting project at Ambrose during the school holidays, while school is not in session.
 - ii. Update on internal processes (*Ms. McGahan*): Please see above
 - c. New "MassSave" three-year structure launching (*Ms. McPhee*): It has not yet been released, but there will be new incentives, especially for HVAC energy savings opportunities. *Action Item: Ms. Soden will share what she learns when she meets with Kim Cullinane from Eversource.*
4. New Lynch Building (*Ms. Soden and Mr. Kosterman*):
 - a. Owner's Project Requirements (OPR):
 - i. It is still in draft phase. *Action Item: Ms. Soden and Mr. Kosterman to incorporate new comments and then send to EFPBC.* The document contains the input from many people/groups and therefore has multiple authors. Final edits will be incorporated, and then it can be voted to be recommended at the next EMC meeting. The role of EMC is to advise all committees, not just the Select Board.
 - b. A meeting was held last Friday that Mr. Rexer attended, along with EFPBC members, regarding the new Lynch. Chris Nixon, Andrew Marron, Ken Pruitt, Jay Nardone, Meg White, Frank Hackett, and Mark Twogood were in attendance. Members of EFPBC requested that anything that EMC wishes to convey to EFPBC should be first submitted to Ms. White. *AI: Mr. Kosterman to ask Mr. Nardone to be added to the EFPBC agenda for Dec. 13 to discuss the OPR and the importance of contacting Eversource and MassSave as early in the process as possible.*
 - c. Status of project: The MSBA Building Process is now in the feasibility design stage. Next is the schematic design phase. The MSBA deadline for the preferred schematic design is due March 3rd. Other dates include the MSBA Board of Directors in April 2021, MSBA approval in October 2022, town approval in November 2022, and project completion in fall 2025. The further along in the MSBA Building Process the project gets, the more difficult it will be to incorporate/adjust sustainability goals. It is better that Net Zero goals are addressed now during the feasibility phase. The sustainability subcommittee should meet soon.
 - d. An Energy Use Intensity (EUI) of 25 is the cut off for receiving MassSave New Construction & Major Renovations incentives. Sub metering is required to verify EUI. It is estimated that this project could receive an incentive of approximately \$200,000, plus the reduced energy expenses over time.
 - e. The MSBA requires LEED certification with an energy target of 14 LEED points, an energy performance baseline.
 - f. Contacting Utilities Early (Now)
5. Energy Related Articles Passed at Fall Town Meeting (*Mr. Lawson and Mr. Marron*):
 - a. \$750,000 for Public Safety Building (Fire Side) HVAC
 - b. \$185,000 for Westside Fire Station Improvements: ASHPs

- c. \$134,000 for DPW Storage Garage Units Design/Engineering
 - d. \$60,000 for Lincoln School Site Work Design Development
 - e. \$26,000 for McCall School Control Conversion Phase 1
 - f. \$40,000 for DPW Manager Vehicle
6. Electric Vehicle (EV) Chargers (*Ms. Turenne*):
- a. Laraway Chargers Update: They will go offline (not useable) starting early 2022 for approximately 3 years due to the MBTA construction.
 - b. Future Chargers: 3 new sites were surveyed: McCall upper lot (2 duels/4 spaces), Jenks parking lot (2 duels/4 spaces plus infrastructure for more), and on Main Street in front of Eliot Park (1 duel/2 spaces plus infrastructure for more).
7. Old Business update (*Mr. Lawson*):
- a. Steam System at the Mystic School (WinRec Building)
 - b. McCall Unit Ventilator Pilot Project (item 5e above)
 - c. HVAC project fire side of Public Safety Building (item 5a above)
8. Schedule Next Meeting: Dec. 16th and Jan. 20th

Respectfully submitted by Laura Turenne