

**ENERGY MANAGEMENT COMMITTEE**  
**Meeting Minutes: July 25, 2022, 5:30 pm to 6:00pm**  
**Zoom Video Meeting**

**Voting attending:** Karl Rexer, Colleen Soden, Allison Gaiko, Justin Magee

**Non-Voting attending:** Laura Turenne, Fritzie Nace, Susan McPhee, Ken Pruitt, Pete Lawson

**Absent:** Roger McPeek, Andrew Marron, LeeAnn McGahan, Todd Kosterman, Bogdan Fedeles

**Agenda:**

1. Capital request for air source heat pump (ASHP) projects in the gymnasiums at WinRec/Mystic School and at Parkhurst:
  - a. Background: Both buildings are old and do not have air conditioning. In both cases, the steam pumps must work too hard to heat the gymnasium space. Mr. Lawson noted that the gyms could be zoned separately to reduce the heat load on the steam boiler. The bonus is that the ASHPs could also provide A/C in the gyms, thereby allowing the space to be rented during the summer months. The boiler at Mystic is in particularly bad shape, and Mr. Lawson said it cannot be relied upon for this winter. He has an emergency request for funds to rebuild the steam boiler and then to keep it as a backup once the building is fully electric. By isolating the gyms to relieve the already taxed boilers, the lifespan of the boilers will be increased. The attics of both buildings have already been insulated. There will be more electricity use, but the added kWh will be offset by less fossil fuel usage. There is \$30,000 in incentives available for each project.
  - b. The proposal is from Horizon. Mr. Magee asked: Why is the same tonnage listed in the proposal when the WinRec gym is about half the size of the Parkhurst gym? *Action Item: Ms. McPhee will ask Horizon about the tonnage and will have them correct two typos.*
  - c. Mr. Lawson has the Capital meeting on Wednesday.
  - d. **Vote:** For the purpose of Capital Planning Committee, the EMC votes to approve the proposals by Horizon Solutions for 2 energy efficiency measures, one at the Mystic School gym and one at the Parkhurst gym, to install ASHPs to relieve the load on the current, archaic system from each building. Furthermore, the EMC supports these projects for Green Communities grant submission in fall 2022. This vote is unanimously passed.
  - e. Mr. Lawson will submit the request to Capital Planning Committee, with the understanding that the full amount of \$100,000 will be applied for from Green Communities.

Respectfully submitted by Laura Turenne