

Islesboro Energy Committee
Regular Meeting
Tuesday, November 10, 2022
In-Person Meeting at 5:15PM, Town Office

MINUTES

1. Call to Order

Bill Thomas called the meeting to order at 5:19 pm.

2. Establishment of a Quorum

Quorum was established with over 5 members

Members Present: Myra Sinnott (5:24), Bill Thomas, Janis Petzel, Dick DeGrasse, Cressica Brazier, Toby Martin, and Josh Leach.

Members Absent: Holly Fields and Melissa Burns

Others Present: Janice Leach

3. Introduce visitors

- None.

4. Approval of minutes from previous meeting

Motion: To approve Minutes of October 11, 2022, as written, J. Petzel, seconded by J. Leach. No discussion. Motion passed, 6 yes, 0 no, Unanimous.

5. Ongoing Projects/Old Business

a. ETIPP Update

- Janis reported that she sent out ETIPP's response to the Energy Committee's questions via email to members. Next meeting is this coming Monday at 10am.
- They responded positively to questions. They will not give advice about funding or how to pay for anything they recommend.
- The Island Institute facilitated a meeting with Beaver Island in Michigan, which is a little bigger than Islesboro, but they have a big summer population, so it's comparable. They are at the scope of work stage that we were at two years ago. It was a way for us to be supportive to another community.

b. Library Update

- Toby reported that the library is experiencing a change in how Evergreen is handling the staff. We now have Rick Stevenson doing what Brian was doing. Rick is overseeing workers. Next step is to establish communication with Rick and coordinate the work.
- Rick and his team came in to work on the elevator shaft. Unfortunately, no one was there to observe work that was done.
- Toby is concerned about how to make sure that we're taking care of the details of what is going on in the building, and knowing the kind of energy progress that we can accomplish. He feels the only way we can do that is by creating a baseline of data.

Islesboro Energy Committee
Regular Meeting
Tuesday, November 10, 2022
In-Person Meeting at 5:15PM, Town Office

c. Energy Efficiency Update

- Bill reported that the insulation in the bulk of the municipal building and in the apartment is done. We are looking forward to this heating season to see what impact the new insulation has upon the already reduced use of fuel oil.
- What remains to consider in the municipal building is the heating and lighting. Justin came through and is interested in bidding for the conference room heat pump. Cressica has checked on a couple other sources for bids, and we have a bid from Revision.
- With regard to the lighting, we can move forward with upgrading to LEDs. Justin was interested in bidding for that as well. Bill sent him an email last night, asking him to give us an idea within two weeks.
- The library is the next looming task. With the reduction of cost in this building, the library is the most demanding municipal building in terms of electricity and fuel oil use.
- Bill has data for all municipal buildings that go back to 2018. Some data goes back farther.
- Evergreen has given us an estimate on insulating work to be done at the library. It's not extensive, but it promises to have a big impact on fuel consumption.
- We have an excellent baseline for the fuel consumption in that building that goes back to 2016. The building has been variable because of the way it's been open or closed to the community over the past several years. It's interesting that we have a fairly stable record of electricity and fuel oil use.
- Bill rediscovered that the lights in the front part of the library are LEDs. There was some trouble finding out when it was done and by whom. We learned it was done by Scott Siekiewicz in April 2017. Bill has been trying to get adequate data from the library from 2014 to 2017, which has been difficult for a variety of reasons. CMP no longer has all the records. Toby and Bill are going to try to find them in the archives of the Town Office. Bill has written to Tina and is awaiting a response.
- Justin is going to give us an estimate on LED upgrades, and Evergreen is lined up to do the insulation work. Melissa will decide on fixtures and switches. To help her, Justin said he will drop off several different types of fixtures, then he can give us an estimate.
- Toby asked about "building management." How does Islesboro train its staff to be more energy conscious? Discussion about how to encourage best practices or have automated systems.
- Janis asked about the solar contracts and when the payback date is. Bill answered that he has that information. Six years is the first option we have. Bill has projections on costs with different payoff dates. Janet is aware, and six years will be in about a year or so.
- Most of the insulation will be done in the old part of the library building, mostly in the attic and around the elevator. Justin would like to do the work on the

Islesboro Energy Committee
Regular Meeting
Tuesday, November 10, 2022
In-Person Meeting at 5:15PM, Town Office

canister lights that go through the ceiling before the insulating work is done over them. The problem is, the insulating work is slated for January, but Justin is not likely to be able to do his work before spring. We may have to shift the bulk of the insulating work for later. Brian suggested that they could first foam the major gaps between the structure and the elevator shaft, and they did it while he had a crew on island. Bill wrote to Rick and Brian asking if they took photos and if they could share them with us. Waiting to hear back.

6. Discussion

a. Town energy use data presentation

- Bill presented his report with graphs on energy use over the past several years.
- The trend is clear that we have diminished what we are both using and spending in electricity, even though the rates are going up.
- Impacting factors are the streetlight LED upgrades, and the two solar arrays. The output from the salt shed is now being cascaded to the other accounts, and that drops us below a certain level so we don't pay the surcharge for the demand fee for a significant number of months per year.
- We should talk to the Town about purchasing the streetlights from CMP and taking over the maintenance.
- Janis would like to see the energy usage data and graphs published in the newspaper. Bill will summarize the data in words.
- Josh asked if there is any question or doubt on the oil delivery truck accuracy prior to 2020, when Vinal Energy started supplying the heating oil. The new computerized meters have temperature compensation, but the old mechanical meters didn't have that feature. Bill answered that we don't know the answer to that.

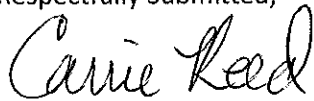
b. Municipal Building Project Committee (MBPC) and IEC collaboration

- At the last meeting there were a lot of questions and concerns.
- Janis reported that both she Myra spoke with Lauren. Myra stated that based on conversations, people on this committee felt that the IEC suggestions weren't being considered. Lauren explained that IEC's ideas weren't actionable during the early stages of planning and getting the project approved. There was a miscommunication in how we were being involved. The MBPC takes IEC suggestions and energy efficiency seriously.
- The Town has now hired the architect, and the IEC can work with him. If he does not have the skills and information that we hope he would, they are happy to pay for a contractor consultant to support him.
- Dick asked if an engineer has been named. He would like to know who it is and if he or she is competent in energy efficiency.
- Janis reported that Lauren said she has given the IEC recommendations to the architect, and they have also gone into the public record of the MBPC.

Islesboro Energy Committee
Regular Meeting
Tuesday, November 10, 2022
In-Person Meeting at 5:15PM, Town Office

- Toby asked about MBPC minutes. They are not listed on website. CR to look into it.
 - IEC is on the agenda for the next MBPC meeting, Wednesday, Nov. 16, 5-6:30, for a discussion with the architect.
 - Lauren has requested a list of questions from the IEC for the architect by end of weekend. IEC members to send questions to Janis, who will type them up.
 - Dick would like to speak with the engineer regarding TOU rates for heating of the Public Safety Garage.
 - Myra explained that we may not have direct or frequent access to the engineer and architect. We need to communicate through the MBPC.
 - Toby recommends that we be clear with the architect that we feel strongly about the things we want done. He would like the architect to answer our questions in writing.
 - Janis would like to emphasize that the infrastructure for future energy technology should be in place, and designed for expansion.
7. Coordination/Communication with Other Groups
- The IEC needs to maintain good communication with the MBPC.
8. Homework for next meeting
- a. Members to think about whether or not we want to have an IEC Treasurer.
9. Next meeting, Tuesday, December 13th, at 5:15pm.
10. Adjourn
- Motion to adjourn at 6:30pm, B. Thomas, seconded by J. Petzel. No discussion. Motion passed, 6 yes, 0 no, Unanimous.**

Respectfully Submitted,



Carrie Reed, Secretary