

MEC 1-6-2020

Attendees: Liz Fletcher, Garth Fletcher, Darrell Scott, Curt Spacht, Dave Morrison, Doug Whitbeck, Michele Siegmann, Kathy Chapman, Michelle Scott, Mike McGuire, and Guest Dick Stockdale.

Kathy Chapman opened the meeting, Curt moved to accept the minutes from November, 2019, and Dave seconded the motion. The minutes were approved.

Goals for MEC 2020 Audacious Goals

- Plant trees, support the Conservation Committee in this effort.
- Energy Efficiency Tour or Green Energy Tour -- Mike McGuire and Darrell will report back on how this might be accomplished in Mason.
- Visioning for the next 20 to 30 years:
 - solar farm
 - 2 municipal electric vehicles for Hwy Dept
 - an electric car charger in Town
 - replace fossil fuel heating by heat pumps. (Liberty Energy doing something?)
 - Tesla walls -- putting power storage in homes
 - high speed internet access throughout the town
 - more insulation in buildings and revision of buildings
 - get rid of incandescent lamps!
 - net metering use
 - comprehensive "buy local" list
 - Variable Turbine Geometry charger that can charge a house can be used to cover short-term outages
- Gather more information about how to reduce energy usage during peak demand. Energy Hub may have some ideas about what we can do, or lobby.

Town Report: We spent time in tonight's meeting streamlining the report for the Town. Kathy will leave off the names of the MEC, and the mission statement, and go right to the activities of the MEC. Darrell brought up summarizing the total energy use of the Town in heat, fuel, gasoline, propane, and diesel. He pointed out the use of electricity by the police station has high spikes in summer (air conditioning) and winter (heat). Question how often is the building occupied? Could they use a timer for heating/cooling. Leave in the details about Mann House survey.

Town Hall has \$7000 encumbered toward the engineering study for the water issues, and they will be getting estimates on the roof. We will add that MEC would be helpful in finding ways to review the energy needs of the building.

Outreach subcommittee:

- Mason School energy kits (NHEEP) -- We discussed how members of MEC might help the school with the kits
- A suggestion was made to host an energy efficiency tour in which people in town getting power from green sources could open up their equipment for a tour, and could provide answers

to questions that residents might have about converting from their current power source to green energy. Next step is to pick a date.

Master plan subcommittee: Master Plan now 6 pages, limit is 8. The subcommittee is making good progress. They have found a land use planning checklist from Durham that we could offer to Planning Board. This would need the Building inspector to sign off after the person read and reviewed. The builder would not have to make any changes but at least would be aware.

Miscellaneous:

- Michele brought up a source for information aggregation of energy regarding the town vehicles and future electric vehicles www.act-news.com/news/municipal-fleets-electric-vehicles/ Joe and Deb Morrison may be able to help with MEC information on energy—Michele will get this info, and report back to MEC if they are able.
- Michele and Liz switched places for BOS. We will continue to attend meetings, as this is helpful to them and to MEC.
- We decided not to attend Town Hall Meetings as they are in the early planning stages.
- At next BOS meeting, we need to review the idea for the lighting offer before asking the question of what their concerns were about rejecting this grant Kathy will attend and get on agenda.
- MEC terms: Members and alternates coming up for expiration are Michelle and Darrell Scott, and Curt Spacht. These members have agreed to continue to serve, and will make the necessary arrangements with Kathy Wile to continue.
- Kathy Chapman will make an announcement during Town Meeting along with an appeal for more members, or we may set up a table to show what we have been doing.

Liz moved to adjourn, Dave seconded the motion, the meeting was adjourned at 9PM.