

MEC July 1, 2019 -- amended as of August 5, 2019 meeting

Attending: Doug Whitbeck, Curt Spacht, Garth Fletcher, Liz Fletcher, Kathy Chapman, Marina MacIntosh, Michele Siegmann, Dave Morrison, Michelle Scott

Meeting Minutes from June: Dave Morrison moved we accept the minutes, and Kathy Chapman seconded

Lighting Report from Carl Edin: Carl says mostly changing light bulbs, but some outside lights will need the fixtures as well as the lights. The library will need a kind of kit for the overhead fluorescent lights. (Carl's report is attached to minutes) Highlights from report:

- Report gives complete cost analysis, with high efficiency equipment being specified, and cost analysis projections
- Turnkey installation/Project management—overseeing of installation with subcontractors, and recycling provided, plus weekly communication with customer, pre/post walkthrough with Eversource
- Customer benefits are that Town of Mason is relieved of oversight except for scheduling, and cost savings achieved in expedient time frame
- Service provided by Energy Service Company (ESCO)
- Environmental impact of this project—3,740kWh saved annually, 2,604 fewer gallons of oil annually, 23 tons of CO₂ reduction, with reductions of Sulfur dioxide and Nitrogen Oxide (457 lbs, and 232 lbs respectively)
- Buildings included in project: Highway Department, Fire and Police Departments, Mann House, and Library plus our 6 Street Lights
- Kathy will check with Kathy Wile when the lighting report is to be on the BOS agenda, and will also determine if the MEC can get advance info about BOS agendas. We currently attend one of the possibly two BOS meetings/month, but the agenda items we might be interested in might come up on the nights we don't attend.
- Liz will ask Carl about the cost to replace street light bulbs, and ask him to rectify the numbers in the report against the cost savings.

Smart Start: We don't have to apply for this, when we sign the contract is when we apply, and we take advantage of on bill financing. Should we write an encouraging letter to the BOS to sign up for this. Next BOS meeting is Kathy Chapman, with Marina as alternate. Letter will be written by Liz and Garth, and submitted by July 9. Next meeting is the 23rd of July.

Note: FD might not qualify since the building is not occupied all the time. But this is not going to affect the Smart Start program. Kathy will suggest to FD to use LED lights.

Carl did look at the school, so we will forward the report to Kristin at the school, for them to bring up before the School Board.

Mason street lights: We lease these, and if we cancel the lease, and use LED lights, then we would buy the bulbs, and be responsible for replacing. According to Carl merc and a sodium costs about \$1200/yr for lease and electricity Savings would be \$1500, according to Carl, but in his report it says we would save about \$1500/yr. ???How much would each one cost? Marina will check on how much Mason paid for 1 yr.

Problem with new garage lights which are turned on by sensors, is that they turn off in 10 minutes if there is no movement detected. This may occur if person is e.g. under a truck working. Dave will check with the electrician who installed the items. (of note: Google says: How do you turn off the sensor light? Normally the switch is kept on all the time. ...If you turn the switch off and on within a second or so, the light will stay on, and this overrides motion detection. To go back to normal operation, turn the switch off and wait ~10 seconds, then turn back on.)

ButtonUP: Marina presented the details of this educational event that are needed for the press release (due to Button Up coordinator on 7/2/19), for MEC approval.

- The date is 9/12/19 at 7:15 Doors open 15 min before.
- Marina will check with personnel at ButtonUp program regarding a promotional button. Maybe they could reuse them if we make some, and Michelle will ask Laura Lynch who has a button maker. A suggestion was made that Staples can make refrigerator magnets. These promotional items would be a further way to advertise and support the ButtonUp program. Kathy will check on the magnets.
- Screen will be provided by Michelle, as the presentation is by projector/powerpoint.
- Local partners are: Mason Energy Commission, Mason Conservation Commission, Mason Elementary School, Town of Mason, Mason Congregational Church, Temple Eco Energy Committee, Clean Energy NH.
- To print flyers: B&W was cheap, but color were about \$0.65, so we will print 10 to 20 in color, and the rest will be B&W
- Barbara Devore will help with advertising in the paper. Michelle will put on Mason's 3Face Book pages and the church FB and website. July 11 supper, and August 8 supper will have the tent placards with ButtonUp info for tables.
- We discussed what MEC info we should have at ButtonUp: Garth's poster on heat loss in town buildings--- info on links needed to hand out. Kill-a-Watt info made available with some handouts from box, and a demo? Marina will look into more updated info for the Kill-a-Watt. (Our mascot could be a fire fly, they make their own energy, and if we don't save the world from fossil fuel, we won't have fire flies.) And we will have MEC info for people as well. Plan is to provide a one sheet handout with links, and info on history of MEC and accomplishments. No firm decisions were made. These will find their way into our action items for August 5 meeting
- Dave will ask Deb to help advertise the workshop by email [Note: Deb has also agreed to do at least one hardcopy mailing for the workshop].
- Kathy will ask Alyssa Havens about childcare for the workshop [Note: Alyssa had agreed to do childcare for the workshop].
- The MP subgroup will discuss what they should make available at the workshop about preparing for the energy chapter of the MP

Portfolio report from Curt and Marina. We will wait til September for go back and collect individual building data to put into Portfolio. We will try to do a year on Hwy bldg, and several years on the other bldg, to make the Portfolio Manager more useful.

Master Plan update: Attending MP meetings (see meeting notes from Michele attached to this report) Michele asked if when we ask a question of the contracted person, does it cost the Town? Is she paid by time, or contract/project? Kathy Chapman will check with Kathy W. Things are progressing with the Master Plan, but so far there is no survey planned. The last master plan was 2007, and Liz

pointed out that a survey is important for getting grants, and this is an RSA 674 that calls for specific information. Master Plan meeting is next week at 7 pm Monday July 8, and Bev Edwards from Temple will come to share info on the Temple MP. MEC members expressed willingness to help with input on survey for MP

MEC Energy Education Dave spoke with Ms Hooper at Mason School. She was interested in the kits from VT. We will not try to coordinate the kits with the ButtonUp, but it is a good follow up in the fall to promote energy conservation education in the school. Dave will follow up.

Dave moved to adjourn and Liz 2nd the move. Meeting adjourned at 8:40 pm