

## MEC meeting, February 28, 2022 (March meeting held early because of town election schedule)

I. Attendees: Michelle, Dave, Kathy, Curt, Garth, Darrell, Joe, Michele, Dick

### II. Agenda

- A. 7-7:15 -- get settled, approve minutes from November (see attached)
- B. 7:15-7:30 -- trash pickup date 4/23/22
- C. 7:30-8 -- community education -- Teaming with Toadstool?
- D. 8-8:30 -- EV discussion based on data collection
- E. 8:30-8:35 -- Joe's articles
- F. 8:35-8:50 -- checking in on 2022 resolutions -- set timelines for a specific action
- G. 8:50-9 -- other items? adjourn

### III. Notes

A. Dave moved to approve the minutes from November, 2021, and Dick seconded it. The minutes were approved. Next meeting is April 4, in the Mann House, Michele, Dick and Kathy will be in-person.

B. Trash pick up: April 23rd 2022. Kim Hemmer will advertise for us. And we will have some recognition for people who have blue bags full of trash. Curt will talk to Charlie Lanni about the trash pickup years ago. Charlie Lanni was one of the original Earth Day organizers of trash pickup, and we will keep him in the loop. Dave has picked out some roads, and others may know of other areas that may need pickup. Kim will make flyers, and put advertisement on FB. Curt wants to have a map made by Garth, and we can mark off the roads we know are covered.

C. Community Education: Tammy McKracken, at the Toadstool, is the event coordinator, so we will pick out an author. Michelle and Joe will check on books. Electrify by Saul Griffith is one of books And we will try to connect with Bill McKibben and maybe his friend Colleen as an interviewer.

D. Highway Dept data collection for EV: Curt says hybrids at this time are not powerful enough. Joe says diesel may be if biodiesel fuel is used. Currently the HD uses 3 Ford 250s for plowing. Conclusion from the research that the committee did was there is currently not a vehicle that would be able to plow Mason roads. Batteries are heavy if you can get enough power for them, but the frame and power are not catching up. Dave says a lot of the repairs on the HD vehicles are suspension, and front end problems. We may see what police cars are being used in other places, Darrell will check on vehicles for Tony at fire dept, and for police in nearby areas. Cyber trucks will be ready in 2023, and they may be an option. Rivien is a high end pickup truck?

E. Joe's course on energy for the local homeowner is now available, and he is happy to share. He could post it to the website. Garth has the capacity to have this course on his website, and is willing to work with Joe to post. This post could be linked to the Mason Energy website.

F. If every house in Mason saved 1% of their electric use, it would save a noticeable amount of energy. HD uses about 2 households use of electricity. The HD data that Garth is collecting, how can we use this to figure out how to trim costs? Dave is working on this. Sometimes it is hard to tell what is causing spikes in electricity use. This kind of information is helpful for estimating use, and where energy can be saved. The big expense in HD and FD are the compressors. They cause increased usage of energy due to leaks. The FD just got a new compressor, so maybe it is not an issue. The monitor of energy use seems to help make the users of the building more aware of possible causes of demand charges.

G. At 8:55 PM Michele moved to adjourn, Dave seconded. The meeting was adjourned.

#### IV. Action items

<b>What</b>	<b>Who</b>	<b>When</b>
Make a map for reference roads we need	Garth	Done
Find energy efficiency books, and try to find the author	Michelle, Joe	4/4/22
Research for Mason police and fire vehicles to see what kind they are using, and how efficient they are.	Darrell	4/4/22
Ask Tony at FD about possibly monitoring their energy	Kathy	Done
Send Darrell the email for Carl to help with straightening out the Eversource bill	Kathy	Done
Get course to Garth, and it can be linked to MEC website	Joe	4/4/22
Collect data about Townsend rd. site with the goal of possibly powering it with solar	Dave	4/4/22