

Starksboro Energy Committee

5:30 p.m. Monday November 7, 2022

Virtual Teams Meeting

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Conference ID: 222 356 293#

1. Attendees
 - a. Jeff Dunham
 - b. Richard Faesy
 - c. No quorum
2. Public Comments
 - a. None
3. Approve Minutes from 10/3/2022 Meeting
 - a. No quorum so can't approve
4. Planning Commission 11/3 Mobile Home Park Meeting Follow Up and Next Steps
 - a. Richard had to leave at 8:10 so wasn't at the meeting until the end
 - b. PC wanted to hear more from the ES
 - c. Pete provided some input
 - d. Both the PC and EC would like to do something, but unclear what next steps
 - e. Participate
 - f. Number of mobile homes
 - i. Lazy Brook
 1. 50 lots
 - ii. Brookside
 1. 49 lots
 - iii. Hillside
 1. 25 lots
 - g. Reviewed GIS maps of the three parks
 - h. Look for opportunities for getting new ENERGY STAR home(s) in a park or two as examples of what can be done and energy costs
 - i. Wait for Pete to attend a future meeting to discuss next steps
 - j. Need to talk to ACCD and residents to get input
 - k. Questions about "trailers" vs. homes on permanent foundations and what defines a trailer park

- i. Peter Schneider may have examples of definitions from other towns
 - l. PC is concerned about taking any funds that have strings attached, so some concerns about moving forward
 - i. But all would like to see some improvements in the park to address community, kids in school and energy
 - m. Options for next steps:
 - i. Replacement home(s)
 - 1. Find funding for a new ENERGY STAR home
 - a. Consider ACCT as owner for rental?
 - b. Affordable option for spec or sale?
 - ii. Existing homes
 - 1. Promote WAP program participation
 - a. RF reached out to CVOEO to ask what they can offer and the steps for someone to apply
 - b. Financial coaches may also be available
 - iii. Grant Options
 - 1. What were the past issues with an ACCT grant that the town didn't want to get involved in?
 - 2. Ask the Select Board for background on Brookside grant issue that we declined
 - a. RF asked Rebecca and Koran for background
 - iv. Discuss with Pete next time he attends
 - v. Get back to the PC after we have some recommendations after further discussion
5. Energy Audits for Town Buildings
 - a. Priority Buildings
 - i. Fire Station #1 at the Old Gravel Pit
 - 1. Probably not well insulated
 - ii. First Response
 - 1. Small building
 - iii. Food Shelf/Old Town Office
 - 1. Entry door
 - 2. Refrigerators
 - 3. Heat pumps
 - 4. Not particularly well insulated
 - iv. Jerusalem Schoolhouse
 - 1. It will be renovated in the future so having recommendations would be good
 - 2. Water is turned off so that the heat is turned off until someone wants a meeting, so it's not fully heated, but maybe is in the fall and spring, before it's shut down in mid-winter.
 - 3. Lead test was positive in the water, so they shut off the water.
 - 4. There may be a new fire station built in the future as a separate building after tearing down the shed.

- a. Would be well insulated.
 - b. Ask Robyn if EVT would be willing to do audits of the four buildings
 - i. Richard did on 11/7
 - c. Plan for audits for each building
 - 6. ARPA Proposals
 - a. Starksboro Public Library Energy and Ventilation Project
 - i. Still waiting on a decision from the Committee
 - b. Three Phase Power Line
 - i. No updates
 - ii. Jeff
 - c. Pavilion Solar PV
 - i. Richard sent requests for proposals to:
 - 1. Green Mtn Solar
 - a. \$35k cost for 8000 kWh/year
 - b. 24 panels = 2 high by 12 wide
 - c. Could be double on both sides of the roof at 48 panels
 - d. 15kw is the PUC permitting threshold, so that may need to be permitted or need to be kept at 15kW
 - 2. Building Energy
 - 3. Harvestar
 - 4. Caleb Elder
 - 5. Bristol Electronics
 - 6. Vermont Solar Fund
 - ii. If we covered the whole roof, about 16,000 kWh/year, which would cover the library (7,000kWh/year) plus the Town Clerk Office (11,400 kWh/year for 2021)
 - iii. Need to verify that we could put it behind the meters and still be able to apply power from the GMP group meter to the power needs from these buildings
 - iv. RF to draft ARPA proposal for submission
 - 1. Need to confirm that town can get the 30% tax credits
 - 2. Confirm that the Town and Pavilion Committee approves of ARPA proposal; RF asked Koran and Susan Thompson for permission
 - 3. Jeff will check with GMP to see if it would be ok to install the power behind the meters of the Town Clerks' Office and Library
 - 4. Wait for bid pricing before submitting
7. Energy Corner
 - a. Article or Posting Idea(s)
 - b. Richard had posted an announcement about EVT
 - c. Ideas:
 - i. Our plans for soliciting PV panels for the Pavilion for solar
 - 1. Someone needs to write this up.
 - ii. Need to think about more ideas
8. Other business
9. Next meetings
 - a. 12/5 Energy Committee