

ENERGY AND SUSTAINABILITY MINUTES  
SEPTEMBER 9, 2021

Meeting called to order at 7:02 pm

Attending: Present: Andrea Chasen, Steve Marantz, Minoo Tehrani, Marie Georgefils, David Miller, Liz Bone

Absent: Kevin Shea, David Morse,

Guests: Michele Marantz, Chair of Longmeadow Pipeline Awareness Group and Zara Dowling, UMass Clean Energy Extension, Mary Beth Bergeron

.1. Opening of Meeting: Andrea read the rules allowing for public meetings to continue to be held by zoom, pursuant to Chapter 20 of the Acts of 2021.

2. Discussion of minutes from August 5, 2021. Motion made to accept the minutes by Andrea Chasen, seconded by, David Miller. Roll call; passed by all.

3. Presentation on Longmeadow Pipeline Awareness Group by Michele Marantz:

Overview of presentation and discussion: Michele presented the history of the LPAG and its work to protect the health and safety of Longmeadow by providing information about TGP and Eversource's plan is to install an additional 200 psi pipeline next to the current pipeline in Longmeadow that already carries 60 psi: under the proposal Eversource plans to quadruple the amount of gas going through our town to serve the current 58,000 customers it has in the overall region

Customers will bear the burden to pay for it even though Eversource owes \$44 million in back taxes to Springfield. There is no plan b as they will have both lines flowing instead of one as an emergency. The metering station periodically blows off methane as seen in Michele provided slides and videos about the possible path of the pipeline as well as a video by Earthworks video of W. Roxbury Metering Station which showed the methane gas blowing out into the air during a blow down. (Youtube video).

- Questions-
- Minoo- Who can stop them? DPU
- Marybeth- Is the footprint the same as what we have? A: Not sure. They won't answer our questions. Q: Can't they just put the metering station down by the river? A: No, as it will be running through and meeting other pipelines near the country club.

4. Solar presentation by Zara Dowling- UMass Clean Energy Extension

- The Center provides technical expertise to help municipal entities determine what their needs are for renewable energy and how to provide for it in the most efficient way.

She reviewed our municipal energy use inventory that the town supplies to the Green Community program.

- Annual **municipal** electricity use in Longmeadow is about 5,000 MWh (5,000,000 kWh)
- Roughly 4.2 MW of solar would cover all municipal use

- Annual **community** electricity use in Longmeadow is about 79,167 MWh
- Roughly 66 MW of solar PV would be required to cover all current community use
- Electricity use can be expected to increase as transportation and heating are electrified (anticipated to double across the state if we reach 100% renewables)

Her review of the .2 potential sites for adding solar panels,  
 Adult Center: +/- 43,000 mghrs could be produced and would be economically feasible.  
 DPW: The current estimate we have is costly and it is recommended that we get a few bids on doing the work.

One significant benefit from putting solar panels on the DPW building is that the town can supply other municipal buildings with renewable energy through net metering.

Questions-

Minoo- No extra energy can be sold to others than Eversource. A: No, not true.

Q. Are any solar arrays in Amherst? A:Yes, many.

#### 5. Town manager report on current ideas for green community's grants

There is an Oct 8 deadline for application and the town would like to maximize the amount of money sought as we have only received one grant under this program.

Ideas include:

- Heat pumps for Greenwood Community Center as town offices might move there.
- -\$5000 for new hybrid police vehicle.
- Committee will think of some ideas and send to Corrin.

#### 6. Climate Change Resolution

Andrea drafted a resolution for consideration as a submission for the town fall meeting.. There was a discussion of adding more specifics to it. Committee will send any additions to Corrin.

Minoo made a motion to submit for a warrant. David Miller 2nd. All in favor (roll call).

After discussion, motion was tabled to modify the draft resolution.

David made a motion to table, Minoo 2nd. All in favor (roll call).

David made a motion to adjourn, Minoo 2nd. All in favor (roll call). 9:49 pm

Respectfully Liz Bone