



TOWN OF WAKEFIELD

ENVIRONMENTAL SUSTAINABILITY COMMITTEE

Thursday, August 11, 2022
7:00 P.M.
Zoom Meeting

COMMITTEE MEMBERS PRESENT:

Melissa Eusden, Chair
Robin Greenberg, Secretary
Sean Cash
Dan Noren
Tiana Veldwisch
Thomas Boettcher, WMGLD rep
Ann Waitt, DPW rep proxy

COMMITTEE MEMBERS ABSENT:
Myra Sessions, Vice Chair
Chris Lewis
open, School Committee rep
Joe Conway, DPW rep
Julie Smith-Galvin, Town Council rep

----- TOPICS OF DISCUSSION -----

Call to Order

The meeting was called to order at 7:00 p.m by M. Eusden.
The meeting is being recording and closed captioning is available.

Public Participation

Judy Green, Conservation Commission (ConComm) Secretary, asked to learn more about the committee's interest in Land Use by-laws and the project status of Northeast Metro Vocational School project. She suggested that the land use subcommittee look into the school project and added that the project has contacted the commission but they have not filed their Notice of Intent (NOI) yet. She shared that ConComm is working on an Open Space evaluation looking at pocket parks and other land in town. The ESC Land Use Subcommittee will share their meeting schedule with her and work with her and ConComm.

There was mention of town and its residences to be sensitive to water usage during this drought even though the town has no watering ban.

Approval of July Minutes

Approval of the July meeting minutes was tabled for next meeting.

Updates to ESC Procedures, Processes to Engage Volunteers

R. Greenberg motioned for the document as amended in the meeting with the understanding that it be reviewed by the Town Counsel to make sure that it is acceptable. T. Veldwisch second. Motion passed.

Next Steps for Electric Charging

M. Eusden brought forward for considerations of a town by-law regarding solar readiness and electric vehicle charging requirements because she feels like the state's draft of the updated Stretch Code and Optimized Code is not as aggressive



& Solar Readiness Bylaws	<p>as anticipated. It was noted that previously, town counsel thought that a town by-law might not be enforceable based on our town's current regulations. T. Boettcher will look at current draft of the updated Stretch and Specialized Codes and compare to what being considered.</p> <p>T. Boettcher shared that Head of Lake development will have electric heating and cooling and some EV changing stations.</p>
Review of ESC Subcommittees	<p>D. Noren will establish a meeting schedule for volunteers after Town Counsel's review.</p> <p>The Building Efficiency subcommittee's desired outcomes were listed as fossil fuel free and high building envelope efficiency for new construction, and renovation of existing buildings to increase their efficiency and consideration of Life Cycle Costs (LCC) evaluation in town capital projects.</p> <p>Others volunteered for position on subcommittees.</p> <p>Note:</p> <ul style="list-style-type: none"> - All meetings to have agenda sent to the town (Sherri Dalton sdalton@wakefield.ma.us) at least 48 hours (business hours) prior to their meeting. - Approved meeting minutes need to be sent to the town (minutes@wakefield.ma.us).
Waste Reduction Subcommittee	<p>M. Eusden with J. Smith-Galvin are meeting with town health department on enforcement on the plastic by-laws. The Town Manager has given Health Department enforcement rights.</p> <p>M. Eusden is looking at a Terra Cycle free collection box at Farmers Market event in October, i.e. juice pouches collection.</p>
Land Use Subcommittee	<p>Subcommittee is working to establish a meeting schedule. It was noted that there is open seat on the Conservation Commission and applicants are being sought.</p>
Student Members	<p>M. Eusden will work with the town to issue a solicitation of ESC students members in September.</p>
School Building Planning	<p>Bond Construction was selected to be the Wakefield High School's (WMHS) Construction Manager at Risk (CMaR), aka the "Contractor". Tonight, Bond is being introduced at to the Permanent Building Committee this evening.</p> <p>WMHS mechanical system review meeting occurred earlier this summer. T. Boettcher attended. He shared that three systems are being evaluated per MSBA guidelines. They are looking at air source heat pump and two types of geothermal heat pumps for heating and cooling. To learn more about the project, go to https://wakefieldmhproject.com/</p> <p>Northeast Metro Tech School's next public meeting on the schedule project is unknown.</p>

**School
Committee
Liaison Update**

ESC is awaiting appointment of its member liaison.

**Town Council
Liaison Update**

Liaison not present

**WMGLD Liaison
Update**

T. Boettcher shared that the Energy Park agreements are in final negotiations with the schools. The agreement includes no diesel fuel generators at the schools. The energy park generator meets resilient standards for state grants. The capacity of park has been designed to handle Woodville School but connection would be done at a later date.

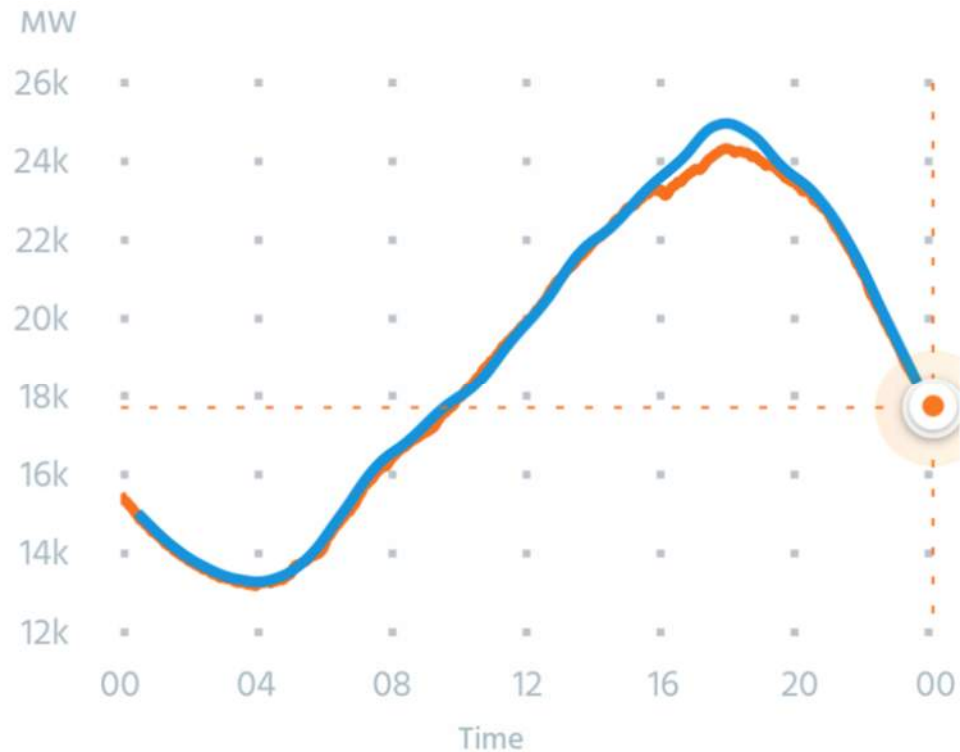
Winter energy supply is expected to be significant and due to global event, the cost of fuel to be higher than previous years.

The state's Climate Bill was signed by the Governor today. The law removed wood burning biomass systems removed from the renewable category.

This summer's Shave the Peak advocating efforts seems to be been successful over the last few weeks of extreme heat. The actual energy use was below forecasted, a "flattened curve". By doing this, there was an environmental and financial benefit. From Green Energy Consumer's website

<https://www.greenenergyconsumers.org/shavethepeak>:

The current summer peak (shown below) was 24,333 MW on Thursday, 8/4 at 5:50pm. But here's some good news: predictions that excluded solar production expected us to use a filthy 26,000 MW. Because of solar production during the day, we didn't get there.



WMGLD annual energy efficiency rebate review is coming up by the end of the year. All suggestions and feedback are welcome to the Department.

DPW Liaison Update

A. Waitt shared that the town is working on how to meet the state's mattress ban. The ban says that mattresses cannot go into the waste stream as of November 1, 2022. Right now, DPW is seeing a cost of \$55/mattress to recycle which would be consumer pay cost. They are looking for the least expensive option to be available to residents.

DPW bought additional 25 bins Black Earth compost starter kits. There are currently 406 town members. She has compost liners available for the schools' compost use.

She has not heard from the school committee on location for the Trex bench.

Farmers Market Tabling

ESC has applied to be at October 1st Wakefield Farmers Market.

Next Meeting

The next regular Environmental Sustainability Committee meeting is scheduled for Thursday, September 8, at 7pm.

Committee Meeting Adjournment

R. Greenberg motioned to adjourn. T. Boettcher second. Meeting adjourned at 8:45 pm.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'R. M. S.', written in a cursive style.

Robin Greenberg, Secretary

Attachments: -