



Meeting Minutes - Final
February 27, 2019 – 6:30PM
City Hall – 98 Washington Street

In Attendance: John Hayes, Jeff Cohen, Lisa Rosenthal, Lisa Peterson (Councillor), Brittany Dolan (Staff), Rick Nye, Jenna Ide (Staff)

Not in Attendance: Phil Koch, Chris Cantone, Gail Kubik

Public: Susan DameGreene, Judith Reilly, Charlie Bean, Susan Linder-Bean, Angelina DiMauro, Kinga Jacaszek, Eric Papetti, Shelly Stuler, Joe Kowalik, Valerie Perini, Richard Wilcock, Sicario Wilcock, Carolyn Ziering, Stan Franzeen

1. Introductions

2. Public Comment

- Kinga Jacaszek- Grad student at Harvard extension school. Looking for an organization to do a GHG inventory with. Calculating the carbon footprint for this organization is her project.
- Judith Riley- IECC Vote at the end of the year. International code that will be adopted by the building code of MA. Must be registered by March 29th. Up to 4 people per department if they want to participate.
 - Jeff Cohen made a motion to vote to register for this vote with at least 2 people voting from this committee. Lisa Rosenthal seconded the motion.
 - The vote passed unanimously.
- Eric Papetti- Also serves on traffic and parking commission and bicycle committee. Wants to encourage that transportation is the focus of this GND. Largest and fastest growing contributor to GHG emissions. The city can be doing specific things in order to contribute to reducing our GHG emissions.
 - Traffic and parking commission looking at changing MBTA transit routes, bicycle master plan, ADA transition plan. We need a connected network of sidewalks so that it is accessible to everyone. SERC and other committees should be coordinating together so that our initiatives become citywide.
 - Lisa Peterson- She is also liaison to disability commission so it would be good to work together with both commissions.
 - John Hayes- are the deficiencies in the sidewalks mapped with the city's GIS department?
 - Eric Papetti- Research city of Somerville's sidewalk plan; Beverly also has done a study.

3. Review & Approve Meeting Minutes

- Jeff Cohen motioned to accept the minutes with any revisions to Brittany by Friday. Rick Nye seconded.
- John Hayes- if there are edits before the end of the meeting I will get them to Brittany.
 - The motion passes unanimously.

4. Project Updates/ Upcoming Events

- Bertram- Phase 2, going into design development now. Submitting to council for full funding. Targeting zero-net energy for that.
- Forest River Pool and Bathhouse- going into Schematic design, targeted for LEED, also submitting to council for funding.
- Salerno Auto-tech HVAC system- replacing old HVAC with new infrared heating system. Should be a 60% reduction in energy use.
- Willows- have some plans for “the hill” area to be restored. Accessibility, Resiliency, and Bikes, etc.
- PV projects on Witchcraft and Bentley is completely done. The city gets 100% of the SRECs.
- City is hiring on-call architects that are required to have experience with sustainability and energy efficiency experiences.
- Submitting for full-time funding for Sustainability and Resiliency Coordinator for next year.
- Switching to LED lighting at Carlton and Bates Elementary Schools.
- SERC could maybe present to city council in front of the full council about all of the projects.

5. Green New Deal Resolution for Salem

- Edited Cambridge’s version of support for Green New Deal in order to fit in with Salem’s energy efficiency goals.
- The committee will continue editing this and then bring this to city council to be approved.
- Lisa Peterson- Might not need to cite how many other people have supported it.
- John Hayes- Add Ed Markey into the first bullet point since he is local.
- Jenna Ide- on #2 “U.S. government” instead of U.S. broadly.
- Lisa Rosenthal- #5 “increase bicycling infrastructure”
- Shelly Stuler- is #4 needed? References the house committees in #1 and #8 but resolved section doesn’t mention a committee so why is the committee being referenced?
- John Hayes- I agree with Shelly. Maybe #8 can be deleted.
- Edit #9- “The House Leadership does not address...”
- Jenna Ide- #10 edit “ is experiencing recognized impacts of climate change in particular being a coastal community ”
- Lisa Rosenthal- take away partisan references at the beginning in #1 and #4.
- #4 “Grassroots advocacy groups have organized”
- Jeff Cohen- I would like to rewrite #2 and continue working on that.
- Will continue editing this and bring a final draft to the be voted on during the next meeting.
- Eric- what is phase 2 of this? What does a GND mean for Salem?
- Jeff Cohen- we can definitely do a lot of things in Salem that would help Salem become more sustainable.

- Jenna Ide- there are many aspects of this and many opportunities for the city of Salem to further advance this.
- Jeff Cohen- should one of the resolutions be adding that the city start working on this stuff.
- Lisa Rosenthal- what about adding a resolution to add the other committees that are working on these issues.
- Jeff Cohen motioned that he will work on editing all of the changes that were presented for the GND Resolution and that the presentation to the city council will focus on this.

6. Energy Resources Commission

- This will be on the next agenda.

7. Solarize Plus Application

- Jeff Cohen- we should go after all 3 extra technologies which are air-source heat pumps, solar hot water, and electric vehicles.
- 12 solar installations total before last round.
- 70 permits were pulled during the last round of this.
- We need to designate a solar coach.
- Lisa Peterson- has someone in mind that could possibly be the solar coach.
- About 10-15 hours a week for the solar coach.
- Helps educate the community as well.
- Salem has over 400 solar installations now community wide.
- Angelina DiMauro- what was the marketing plan?
- Jeff Cohen- there was a large PR campaign involved. Visited many community meetings and events.
- Lisa Rosenthal- is there a benefit to focusing exclusively on air source heat pumps?
- Jenna Ide- part of it is supporting Nahant, which is a new Green Community, and Swampscott.
- Swampscott and Nahant don't meet the requirements themselves.

8. Outreach

- SSU Intern- Angelina DiMauro
- Working on updating the SERC website and also working on a "Resiliency FAQ".
- Want to make website user friendly so that the community knows what SERC is doing.
- Change up some formatting on the website and reorganize some of the structuring and also the information available.
- S.E.R.C.- pages for each part of SERC
- Lisa Rosenthal- sustainable food sources in Salem
- Make it more kid-friendly as well.
- Solar panel potential website- great link to add to our website.
- Resiliency tab is lacking currently but we definitively need it being a coastal city.
- Also, have climate change adaptation plan in there.
- Storm surge and sea-level rise potentials.
- History of our committee and then other committees that are working on similar initiatives.
- Add lots of photos and affected areas of flooding, etc.

- Also, have a resource tab with any other useful and helpful links that will be informative for the public to know.

9. Wind Update

- Joe Kowalik from Marblehead, runs the light department there. Electric power is a town department. Purchase and distribute 100,000 MW/year. Municipal department can have agreements for decades unlike Salem. Have a lot of similar issues in regards to climate change that Salem has. Marblehead is 70% carbon free. Working with National Renewable Energy Lab. Town-wide renewable energy potential assessment. What are the opportunities to do a regional solar or wind project?
- Jeff Barz-Snell- New England tonight is using 17,000MW. 54% of that comes from natural gas plants. 30% comes from nuclear plants. 8% is hydro. 8% are renewables. Of those renewables, 23% is wind (296 MW out of 17,000 MW). There will be little solar output but wind will go up tomorrow with snow storm. Solar by itself cannot provide enough energy needed in New England. We cannot meet the energy needs here but it can provide a portion of the power. Offshore wind is much more feasible. SAFE advocated for closing old power plant in Salem. The technology at the new plant will help transition to wind power in the future. The plant is wind-farm ready, this stipulation was put in the plan that was developed. Wind and gas can work together at the plant so electricity can be generated at all times. Offshore wind farm potential North of Boston. We should start measuring wind speeds out in the harbor to just get initial data in order to attract future investors. Proposed to put up a maritime wind speed tower, 60m tall. This would be the first step to help with the transition in the future.

10. New Business/Upcoming Events

- John Hayes- There is a biology faculty member from SSU, Lisa Delisio, attending cemetery commission meeting. Greenlawn Cemetery is home to a neglected arboretum. She is proposing that she and her students form a long-term collaborative friendship to restore and improve the arboretum. John will go to the meeting and support this as a member of SERC
- Jenna Ide- wildlife and nature initiatives are lacking in Salem. We could start to help improve this via SERC.
- Jeff Cohen motioned to authorize John to represent SERC at the cemetery commission meeting. Lisa R. seconded.
 - The vote passed unanimously.

Jeff Cohen motioned to adjourn the meeting. Rick Nye seconded.

Meeting is adjourned at 8:47pm.

Minutes respectfully submitted by Brittany Dolan.