

Borough of Carlisle
Climate Action Commission
Executive Committee
Minutes
May 6, 2021
7:00 PM

- I. Joel Hicks called the meeting to order at 7:00 PM.

Present at the meeting: Joel Hicks, Sean Shultz, Mohamed Badissy, Karla Farrell, Sara Markowitz, Tony Underwood, Tamela Trussell, Susan Armstrong, Barbara Sexton, Ken Slaysman, Stephanie Taylor and Joyce Stone.

II. **Meeting Minutes**

- A. The Executive Committee voted 7-0 to approve the April 1, 2021 meeting minutes.

III. **Public Comment**

No public comment was received

IV. **Chair updates**

- A. Mr. Hicks announced that Tony Bandiero, Executive Director, Eastern PA Alliance for Clean Transportation will attend the June 3, 2021 meeting. This is a nonprofit group that works cooperatively with DEP and Penndot to promote EV, alternative fuel vehicles and technologies throughout our region. Mr. Bandior is interested in working with the state and our local vendors to promote EV technologies.
- B. Information Session next week with an energy provider Great American Power to learn how Community Choice Aggregation (CCA) could be used as a potential policy tool for the future. Mr. Hicks explained that the CCA is a tool that allows municipalities to choose a single provider for their residents. This could occur if Pennsylvania becomes a deregulated state. Mr. Hicks will provide an update at the next meeting.
- C. AAC Participation from CAC:

Joel Hicks explained the Borough is a finalist in the National League of Cities, All-American City competition. The formation of the Climate Action Commission was listed on the application as an achievement of the Borough. The team leads were asked to provide a short narrative on the work being done on their respective committees.

- D. ITG employment

Mr. Hicks provided a list of the representatives that will assist on each of the Inter Team Groups

Transportation:

1. Jamie Keener – PET Rep
2. Jeff Niemitz – PAT Rep
3. Bob Ackerman CET Rep
4. Jeff Bergsten Zoning Team
5. Rick Friebe (Borough Traffic Engineer Technician)

Energy Decarbonization:

1. PPL (Jim Rouland and Barbara Sexton)
2. Ken Shultes
3. Mohamed and Taylor Lebo - PET rep
4. Hans Pfister CET rep
5. Bob Pinnell Zoning rep
6. Richard Juday (Director of Finance)

Energy Efficiency and Behavior

1. Ken Slaysman – PET Rep
2. Neil Leary – PAT Rep
3. Asuncion Arnedo-Aldrich and Mitch Shiles – CET Reps
4. Karla or Zoning Team rep (confirm) Tentative Bob Pinnell
(awaiting interteam function/responsibility description)
5. Mark Malarich (Borough Engineer)

V. Team Lead Updates:**A. Community Engagement:**

Sara Markowitz provided an update on the team's activities:

The team had attended several local events and have received 46 survey responses to date. Ms. Markowitz remarked that the commission displayed representations of an average American's daily carbon footprint and also the projects and policies that the commission is considering. The commission will be hiring a student intern to assist the team with communication to coordinate the efforts between the County and the Borough. Community oriented mini grants that will be offering opportunities for businesses, youth projects and community initiatives. The grant proposal will be sent out to the community in June.

B. Pathways & Analytics:

Tony Underwood provided an update on the team's activities:

- Determining precise inputs to model the six top line key actions regarding their emissions reduction potential. The ITG will work on obtaining precise input requests to determine the potential emissions reductions that could come from implementing energy efficient retrofits in a home. Then using that data to calculate what the energy savings would be of a given percentage of retrofitted homes by 2050. Barbara Sexton offered to share PPL's data they obtain through the Act 129 Energy Efficiency Program that provide household levels.
- Creating fact sheets of previous research to share with the other ITG's and teams. These documents can also be used in drafting the Climate Action Plan document.

There was additional discussion on the co-benefits of projects that may not have the largest greenhouse gas impact but are environmentally important. Dr. Underwood recommended advertising these co-benefits to the community, for example the urban forest potential and the street tree program. The community may recognize these as a more direct benefit of carbon reduction.

C. Zoning:

Karla Farrell provided an update on the team's activities:

- They are working on the program types of the mapping sectors and potential supportive actions and identifying how they correlate with the zoning and will then work to formulate a response. The team was given an assignment to go out into the community and find their most favorite place and then identify the zoning components of that area and what are the things that make up the character that they like. Karla remarked that it is not only about the reduction in emission but also to engage the community in endorsing the ideas.

D. Projects & Estimates:

Mohamed Badissy provided an update on the team's activities:

The team leads assigned for four of the six cost benefit projects:

- Jaime Keener – Electrical Vehicle Infrastructure in public spaces
- Warehouse Solar Installations – Mohamed Badissy
- Borough Facility Conversions – Taylor Lebo
- Energy Efficiency Retrofits – Ken Slaysman
- Fuel Switching - TBD
- Improving Alternative Transportation - TBD

Mohamed suggested splitting the Transportation and Decarbonization team which gives a total of five teams and then assigned one PET member to each team to begin the cost benefit analysis. This would begin the process of first deciding what does the project look, then a cost benefit analysis to price out the potential projects. This information would provide a comprehensive answer to what each project would actually cost and help decide where best to invest time and resources. Mohamed is working with sources to understand what a funder would be looking for in a cost benefit analysis and then package and market that information to fund the project.

Joel Hicks is still looking at an October deadline to deliver a Climate Action Plan with the understanding that the work can continue with a potential climate advisory to continue the work moving forward.

VI. Other EC member Updates

A discussion ensued regarding making assumptions of future grid emission reductions by using different models for varying precents of zero carbonations. It was suggested to use a range of assumptions to prevent inaccurate impacts and to communicate transparency. Tamela Trussell noted the governments predictions of cutting emission by 2030 by a certain percent will most likely not happen and suggest considering those facts when compiling data.

VII. Adjournment

The meeting was adjourned at 8:05 PM.