



City of Columbia, Missouri

Meeting Minutes

Climate and Environment Commission

Tuesday, January 9, 2024

6:00 PM

Special

Regional Economic
Development Inc (REDI)
500 E Walnut St #103
Columbia, MO 65201

I. CALL TO ORDER

Meeting called to order at 6:03

Present: 13 - Linda Godwin, Ryan Kaufmann, Matthew Ludden, Leanne Tippet Mosby, Abra Spisso, Jessica Norris, Emily Gustafson, David Adams, David Huhman, Alexis Hall, Richard Shanker, Eric Kvam and Kira Smith

Absent: 2 - Roni Becherer and Andrew Sell

II. INTRODUCTIONS

Members, staff, and guests introduced themselves around the room.

III. APPROVAL OF AGENDA

"Approve agenda as written"

Moved by Tippet Mosby, second by Ludden

IV. SPECIAL ITEMS

Attachments: CEC CAAP Team Updates 3

Attachments: CEC proposals 1-9-2024 (2)

Presentation of CAAP Teams Update by Sarah Olsen, Office of Sustainability Staff

CEC discussed their project proposals:

Norris:

Expressed concern over what is coming out of Good Stewards Natural Resources' budgeting priorities and incongruency with slides that discussed CPRG and the list of budget priorities she came up with. Requested that the minutes reflect her statement that the CEC should prioritize investment in Justice40 Communities and Afforestation in Justice 40 communities.

Basing input on CAAP initiatives, the focus for her funding suggestions was on biodiversity, trees, and waterways. Would like to see the commission show support for whatever the next steps are with Show Me The Heat.

Understands that there are opportunities to focus on flood risk reduction and revegetating stream buffers, but doesn't know where they live within the local government.

There is consideration for capacity and budget availability with regard to budget allocations.

Adams:

Recommended funding for building "model" houses using the most recent building code.

Tippett Mosby stated that Columbia is pretty up-to-date on building codes, but there was a decision made not to move forward with the 2021 codes due to financial constraints and COVID.

Building codes are being discussed in the House and Senate.

Godwin commented that it would be a good idea to have a downstream use of the buildings developed and how they could be utilized in a beneficial way for the community. Do we need to have a comparison for a building

Habitat for Humanity homes on the NE side of town are already being built by 2018 code standards and would provide a good basis for comparison. Tippett Mosby pointed out that this effort could dovetail with the Rental Home Energy Efficiency project.

Hall:

Noticed that many of the CAAP actions for Water and Light would make sense with a virtual power plant. Virtual power plants would help manage demand on the grid. Use an on-bill financing model. This is a way for consumers of all income levels to participate. Linked a case study from a Co-Op in North Carolina that utilizes this method. This could lead to the utilization of resilience hubs with distributive energy resources installed in those buildings and able to supply energy to the virtual power plant.

Tippett Mosby mentioned struggles associated with proposing a pilot program to the utility and council, and that maybe a way to help people understand the methodology would be to hire a consultant to do a feasibility study.

Hempel mentioned that there is opportunity in current programs where initial steps can be

taken to make the idea of a virtual power plant realistic in the future. This idea will be brought to the Clean Energy CAAP team and members of the utility.

V. GENERAL COMMENTS BY PUBLIC, MEMBERS AND STAFF

VI. NEXT MEETING DATE

January 23, 2024

VII. ADJOURNMENT

Meeting adjourned at 7:40

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