



City of Columbia, Missouri

Meeting Minutes

Climate and Environment Commission

Tuesday, May 23, 2023
6:00 PM

Regular

701 E Broadway
City Council Chambers

I. CALL TO ORDER

Leanne Tippett Mosby called the meeting to order at 6:01 PM.

Staff: Eric Hempel (Sustainability), Becca Elder (Sustainability), Brandon Renaud (City Utilities), Todd McVicker (City Utilities), John Simon (Building and Site Development)

Members of the Public: Melinda Hemmelgarn

Present: 10 - Linda Godwin, Ryan Kaufmann, Matthew Ludden, Leanne Tippett Mosby, Annette Triplett, Dick Parker, Abra Spisso, Jessica Norris, David Adams and David Huhman

Excused: 5 - Joseph Barnett, Jacquelyn Sample, Roni Becherer, Emily Gustafson and Raymond Holland

II. INTRODUCTIONS

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

III. APPROVAL OF AGENDA

Eric Hempel suggested moving the Pesticide Drift Update agenda item to after special items.

Motion to approve the agenda as amended: Dick Parker

Second: Abra Spisso

Motion carried.

IV. APPROVAL OF MINUTES

TMP-24488 April 2023 CEC Meeting Minutes Draft

Attachments: [April 2023 CEC Minutes Draft](#)

It was stated that Jessica Norris' name needed to be added to the motion text under the April agenda item "Alternative Electric Rate Proposal- Jim Windsor". The minutes were approved as amended.

Motion to approve the minutes as amended: Leanne Tippett Mosby

Second: Dick Parker

Matthew Ludden and Abra Spisso abstained

Motion carried.

V. SPECIAL ITEMS

TMP-24438 Presentation of Renewable Energy Plan - Brandon Renaud, City Utilities

Attachments: [2023-Renewable-Energy-Plan](#)

Brandon Renaud, the Utility Services Manager for the City of Columbia Utilities,

discussed the 2023 Renewable Energy Plan. Renaud reported that the utility's renewable energy percentage for calendar year 2022 was 18.15%, surpassing the goal of 15%, with an increase in energy supplied from Truman Solar and Crystal Lake Wind Farm. Renaud discussed increased costs for renewable energy, renewable energy contracts, renewable energy infrastructure, and net metering.

VI. OLD BUSINESS

TMP-24441 Pesticide Drift Update

Eric Hempel reported that the pesticide drift topic was brought up at a City Development Group meeting, and that Parks & Recreation staff is compiling staff questions and a staff opinion by June 2nd as a first step. It was suggested that an interested Parks & Recreation staff member be invited to attend a CEC meeting. Melinda Hemmelgarn stated that Jay Feldman would be the new contact person for City Staff, and gave a recap of her previous presentation at the March CEC meeting.

TMP-24439 Climate and Environment Commission Annual Report (discuss any final clarifications or minor edits)

Attachments: [5.17Draft - 2022 CAAP Report](#)
[2023 CEC Priorities Matrix Draft](#)
[CEC annual rep 2022](#)

It was identified that the CEC's adoption of the consensus statement should be added to the status for Housing, Building, and Development action 1.4.1 on the priority matrix.

TMP-24440 Ad Hoc IECC Committee Consensus Statement

Attachments: [BCCC-CEC ad hoc group consensus statement](#)

The consensus statement from the May 8, 2023 Ad Hoc IECC (International Energy Codes Commission) Committee meeting was shown. The statement was: "It is the consensus of this ad hoc committee to recommend to City Council forgoing adoption of the 2021 Energy code and focus instead on reviewing the 2024 Energy code in anticipation that the 2024 code would provide additional flexibility and more benefit for investments made".

Leanne Tippett Mosby motioned that the commission adopt the statement- the statement could not be changed, so needed to be either approved or declined by the commission. The statement was discussed, and members stated reasons for their support and opposition. John Simon made a statement that the 2024 code's scope and intent was revised to better analyze cost and benefits, and to provide much more flexibility for builders to be creative and achieve goals without changing construction techniques as much as required by the 2021 IECC code.

Tippett Mosby voiced support of reducing costly requirements that do not result in much benefit and instead providing opportunities for creativity and flexibility for builders.

CEC member Ryan Kauffman, who took part in the ad hoc committee, voiced support of the statement. Kauffmann stated that while not approving the 2021 IECC may not be aligned with the CAAP (Climate Action and Adaptation Plan), changes since the writing of the CAAP four years ago, such as supply chain issues, result in his support of the proposed statement and the 2024 code ultimately having more potential for success.

CEC member Dick Parker, who also took part in the ad hoc IECC committee, but was

not present at the May 8th, 2023 meeting where the statement was developed, voiced disapproval of the ad hoc statement, as it is his belief that the CEC's responsibility is to stand up for reducing greenhouse gas emissions as soon as possible. John Simon clarified that the 2024 IECC code will likely be complete by the end of 2023.

John Simon stated hopes of moving the process forward faster in the future via strong collaboration. Leanne Tippett Mosby stated a preference for collaboration throughout the process of code adoption rather than a reactive collaboration.

A question was asked about the potential use of Inflation Reduction Act funds to assist in a stronger code implementation. Staff responded that rebates are available currently, that funds are available for communities who have adopted the 2021 code or higher, and that the funding has broad opportunity, and that funds could go to cities for implementation or to builders.

Dick Parker read his proposal to the commission: "I propose that the City adopt the energy efficiency portion of the international building code for 2021."

Motion to adopt the consensus statement from the May 8th, 2023 Ad Hoc IECC Committee Meeting "It is the consensus of this ad hoc committee to recommend to City Council forgoing adoption of the 2021 Energy code and focus instead on reviewing the 2024 Energy code in anticipation that the 2024 code would provide additional flexibility and more benefit for investments made." : Leanne Tippett Mosby

Second: Brent Adams

In favor: Leanne Tippett Mosby, Annette Triplett, Matthew Ludden, Brent Adams, Linda Godwin, Abra Spisso, Ryan Kaufmann, Jessica Norris

Opposed: Dick Parker and David Huhman

Motion carried.

TMP-24442 MRF Tour

Members discussed planning details for an upcoming tour of the MRF.

VII. NEW BUSINESS

TMP-24443 CAAP Community Engagement Event

Members discussed planning a community engagement event for the fall.

VIII. TASK UPDATES

Leanne Tippett Mosby stated that the letter that the CEC adopted to send to the Tree Board at the January CEC meeting was recently sent.

Jessica Norris suggested a task to review Columbia's policy as it relates to water management (natural resource water) for opportunities to reach better alignment with the CAAP by the August 2023 CEC meeting. Jessica Norris volunteered to lead this task.

IX. STAFF REPORT

Eric Hempel shared drafts of the the Annual CAAP Report and the GHG Inventory Report with the commission. Other updates included:

2022 benchmarking data will be uploaded soon to the como.gov website.

Eric Hempel gave a presentation to the Mid-Missouri Green Building Chapter presentation. This group is interested in working together with the City and other commissions like the CEC on sustainability issues such as energy efficiency. The library also has their own sustainability group.

A commercial energy efficiency training was held in May at the library, and a residential energy efficiency training focused on code compliance options will be held the last week of May.

The first community resilience forum was held on May 23rd by the Office of Sustainability and was facilitated by the Community Resilience Organizer, Corrina McClee.

TMP-24494 2022 GHG Inventory Report- Rough Draft

Attachments: [2022 Greenhouse Gas Inventory DRAFT](#)

X. CHAIR REPORT

Leanne Tippet Mosby shared that she had received an email from Jordan Bales, a senior planner at the City of Columbia, requesting up to two CEC members to serve on a focus group assessing how the built environment affects human health. Matthew Ludden and Linda Godwin expressed interest.

XI. GENERAL COMMENTS BY PUBLIC, MEMBERS AND STAFF

Dick Parker stated that he had forwarded a copy of the first quarter's renewable energy report from the Water and Light Advisory Board for the commissioners to see, which shows an increase in renewable energy.

XII. NEXT MEETING DATE

TMP-24444 June 27th, 2023

XIII. ADJOURNMENT

The meeting was adjourned at 7:43 PM.

Motion to adjourn: Matthew Ludden

Second: Abra Spisso

Motion passed unanimously.

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