

DRAFT – CEC accomplishments calendar year 2022

On behalf of the Climate and Environment Commission, I am please to provide these highlights of our activities in calendar year 2022.

Rental Energy Efficiency

Members researched and presented information to the Water and Light Advisory Board and Finance Audit and Advisory Committee on rental energy efficiency. The CEC presented the information to City Council, and the council supported city staff to begin a process to develop rental energy efficiency ordinance or policy.

CATSO long range transportation plan

At the end of 2021, City Council assigned the CEC a task to analyze the CATSO long range transportation plan. CEC formed a transportation working group and the CEC approved a report that was sent to City Council. City Council wrote a letter to CATSO in support of the analysis made by the CEC.

Building codes

CEC members interacted with the Building Construction Codes Commission on the issue of adopting the 2021 IECC building codes for energy. The BCCC voted against moving forward with the 2021 code due to concerns over the limited benefits relative to greatly increased costs, especially with respect to building envelope requirements. A small ad hoc committee of BCCC and CEC members have been working to craft a consensus opinion for city council on how to move forward.

Other actions undertaken by the CEC include:

- Triple Bottom Line: CEC recommended a TBL approach in 2021. Council allocated \$25,000 for FY22 to support implementation. Staff conducted pilots using the TBL assessment tool
- Developed a report to the City Council on the Integrated Electric Resource & Master Plan.
- Developed letters of recommendation to support a federal grant application for electric buses and for the Grissum site redevelopment.
- Monitored legislation and raised awareness among members regarding climate and environment related proposals.
- Worked closely with the Tree Board to develop a joint set of principles for resource management.
- Prepared a recommendation on water rates that was forwarded to City Council, WLAB and the Utility Director.

DRAFT – CEC accomplishments calendar year 2022

- Worked to gain a greater understanding of natural gas usage and developed proposals aimed at reducing usage.
- Reviewed the livable streets policy formulated by Local Motion and prepared a letter in support.

Outreach:

- Sponsored a free virtual screening of *The Human Element* in March, which included a panel discussion of a diverse group of experts to bring the issues in the documentary to the local level.
- Participated in Columbia's Earth Day celebration sharing a booth with the Tree Board.
- Participated in the Juneteenth event at Cosmo Park.
- Sponsored a webinar by renowned entomologist and wildlife ecologist Doug Tallamy on the importance of oak trees in the ecosystem.

Highlights of presentations to CEC:

- John Simon, liaison to BCCC, presented on the 2021 IECC energy code changes.
- Danielle Fox, Office of Sustainability Community Conservationist, presented on the Show Me the Heat campaign.
- Kevin Carpenter, Environmental Program Coordinator, presented on the draft Fleet Electrification Plan.
- Mike Sokoff, Transit and Parking Manager, presented on the master plan/study of the city transit system.
- David Switzer, Chair, WLAB, presented on water rates (multiple appearances).
- Mike Guilford, Fleet Manager, presented on fleets and fuels.
- Alison Harris, member of the Youth Advisory Committee, addressed the CEC about topics the YAC has been discussing.
- Bella Kamplain, co-student director of Mizzou's student group Sustain Mizzou, presented highlights of the sustainability measures their group is involved with on campus.

DRAFT – CEC accomplishments calendar year 2022

The commission wishes to thank Sustainability Manager Eric Hempel and Sustainability Analyst Rebecca Elder for providing outstanding support to the commission throughout the year. In addition, we thank the many members of city staff, the public, and other boards and commissions for their presentations before the commission and willingness to collaborate on important issues. Finally, we thank members of the Columbia City Council and Mayor Buffalo for their continuing support of the Climate Action and Adaptation Plan.