

## Environmental Management Commission of Kansas City Missouri

June 17, 2022

To: Mayor Lucas and the Members of the City Council

Re: Ordinance No 220364

2021 International Energy Conservation Code (IECC)



The Environmental Management Commission (EMC) recommends passage of Ordinance No. 220364 adopting the 2021 International Energy Conservation Code (IECC) without weakening amendments and IECC Appendix CC: Zero Energy Commercial Building Provisions as an option for builders to voluntarily implement. Provision for electrical conduit to attic and garage areas during construction of new buildings provides important flexibility and cost savings in anticipation of future photovoltaic systems and electric vehicle charging stations.

Model IECC updates are drafted in a collaborative process engaging codes officials and builders. The intent of the IECC is to “regulate the design and construction of buildings for the effective use and conservation of energy over the useful life of each building.” Buildings last a long time, officials from municipalities across the nation voted for the 2021 IECC with consideration for impacts on family budgets, housing markets, and their local economies for generations to come.

Kansas City has been a leader in the adoption of policies that prepare us for a more resilient future, especially where the threats of climate change can also be addressed. Energy efficiency helps households afford their homes. Energy codes are health codes. They reduce moisture and pollutants in the air by ensuring the house “breathes” correctly. This reduces asthma attacks and other health problems associated with poor indoor air quality. And, energy codes contribute to our prosperity and quality of life by making buildings more productive and comfortable.

The EMC urges you to adopt Ordinance No 220364.

Respectfully,

Handwritten signature of Carol T. Adams in blue ink.

Carol T. Adams, Chair, EMC

The Kansas City Environmental Management Commission was created to make policy recommendations to the Mayor and City Council, staff and all other boards and commissions of the City concerning the issues of environmental planning, management and compliance with Federal, State and local regulations and programs.